MYOB Exo Business

Release Notes

2016.3

Contents

Introduction

What's New in this Release?

The 2016.3 release delivers over twenty of the most requested enhancements registered and voted for on the Exo Business ideas portal, together with a refresh of the user interface that makes 'Windows Aero-Flip' the default behaviour for all modules and allows for main form panels to expand proportionally when you enlarge the form size. Also significant is a further enhancement of the New Zealand GST return web service to handle provisional tax payment or refund offset.

2016.3.1 Service Pack

This release includes the 2016.3.1 Service Pack, which includes improvements to the Export to Excel function for Clarity reports, as well as other usability improvements to the reporting interfaces.

2016.3.2 Service Pack

This release includes the 2016.3.2 Service Pack, which provides a compliance update to the Standard Business Reporting (SBR) features that allow the Taxable Payments Annual Report (TPAR) to be submitted to the ATO electronically.

The purpose of this document is to provide essential information on the installation and use of this release:

- The **Installation** section provides an overview of the installation process, including pre-installation requirements and post installation steps.
- The **New Features** section describes all new features introduced in this release.
- The **Resolved Issues** section describes all issues that have been addressed by this release.
- The **Known Issues** section details any issues in this release that have been identified as requiring attention.
- The **New Profile Settings** appendix at the end of this document summarises all changes to Exo Business profile settings included in this release.

Installation

Pre-Install Requirements

Minimum system requirements for PCs running MYOB Exo Business components are detailed below. Full details of requirements and supported operating systems for MYOB Exo Business are available on the Minimum System Requirements page on the MYOB website.

The performance of the Exo Business system is not assured if these requirements are not met. Similarly, performance cannot be assured if the Exo Business system is installed on a server that is already under load from other processes, or a RDBMS that is not suitable for the organization's volume of data (see "SQL Express" on page 3).

Database Server

MYOB Exo Business 2016.3 works best on Microsoft SQL Server 2014 (version 12.0.2495.0) Standard or Enterprise editions.

Any server where an MYOB Exo Business database is installed should meet the following minimum requirements:

- Windows Server 2008, Windows Server 2012
- The latest Service Pack for the Windows operating system
- Intel Pentium® 4 2.4Ghz processor (or equivalent)
- 2 GB RAM
- 20 GB of hard disk space + 10 MB per user
- Microsoft Data Access Components (MDAC) 2.8 or later
- A supported version of Microsoft SQL Server:
  - Microsoft SQL Server 2008 R2/SQL 2008 R2 Express Edition
  - Microsoft SQL Server 2012/SQL 2012 Express Edition (however, see the Known Issue on page 45).
  - Microsoft SQL Server 2014/SQL 2014 Express Edition
- The latest Service Pack for the version of SQL Server you are using

Note: Microsoft SQL Server 2016 is not currently supported.

SQL Server

Microsoft SQL Server must be present on the Exo Business Database Server. If you want to use a specific edition of SQL Server, make sure it is installed before running the Installation Wizard. If SQL Server is not installed, the Exo Business Installation Wizard can install SQL Server 2008 R2 SP1 Express Edition (SQL Express) as part of the installation process (see page 7). Whichever version of SQL Server you use, it must be set up to use Mixed Mode authentication.

The blank and demo databases supplied with Exo Business have their compatibility levels set to “SQL Server 2008 (100)”. When upgrading from a previous version of Exo Business, database compatibility levels are updated automatically as follows:

- SQL Server 2008 and later databases are set to compatibility level 100.
- Older versions of SQL Server are not updated.

See the following web page for information on compatibility levels:

http://msdn.microsoft.com/en-us/library/bb510680.aspx

SQL Express

SQL Express may not be suitable for businesses with many users. SQL Express has limits on the amount of RAM and number of processors it can use, which affects the number of concurrent users that the Exo Business database can support. See the following MSDN article for more information:

http://msdn.microsoft.com/en-us/library/cc645993.aspx

Client Workstation

Any client workstation running the MYOB Exo Business application modules should meet the following minimum requirements:

- Windows 7 Enterprise, Windows 7 Professional, Windows 7 Ultimate, Windows 8, Windows 10
- The latest Service Pack for the Windows operating system
- Intel Pentium® 4 1.3 GHz processor (or equivalent)
- Hard disk space as required for the operating system
- 16-bit colour, 1024×768 screen resolution

Other Requirements

Certain features of MYOB Exo Business require one or more of the following:

- Internet access
- Microsoft Internet Explorer 7.0 or later
- Adobe® Acrobat Reader 7.0 or later

Microsoft Office connection requires Microsoft Word/Excel 2010 to 2016.

Contact synchronisation requires Microsoft Outlook 2010 to 2016.

MYOB Exo Business 2016.3 requires **ExonetLib.dll** version 2016.3.0 or later. Version 2016.3.0 is included with this release.

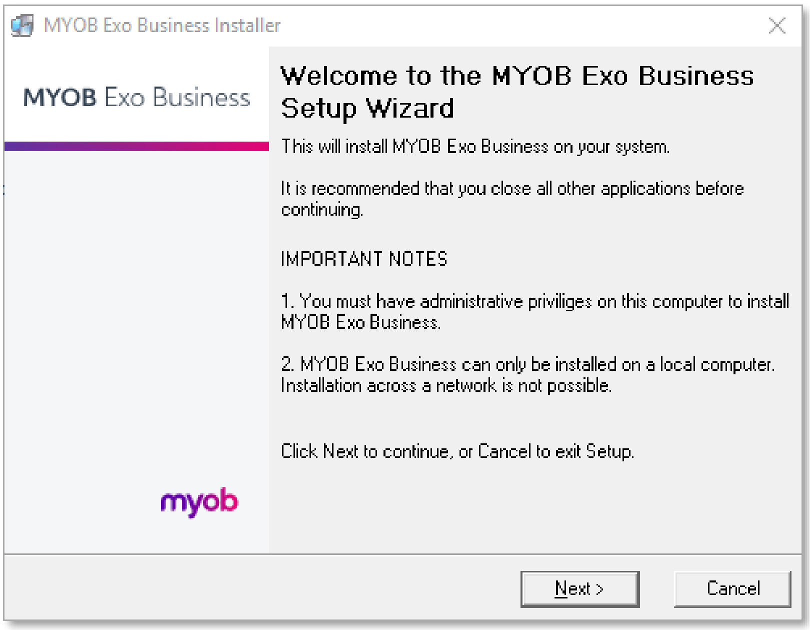
When installing manually on 64-bit operating systems, the file **RwEasyMAPI64.exe** must be copied from the **Supporting Files\RapWare** folder of the Exo Business DVD to the install directory. Register this file by running `RwEasyMAPI64.exe /regserver` from a command prompt.

Installing MYOB Exo Business

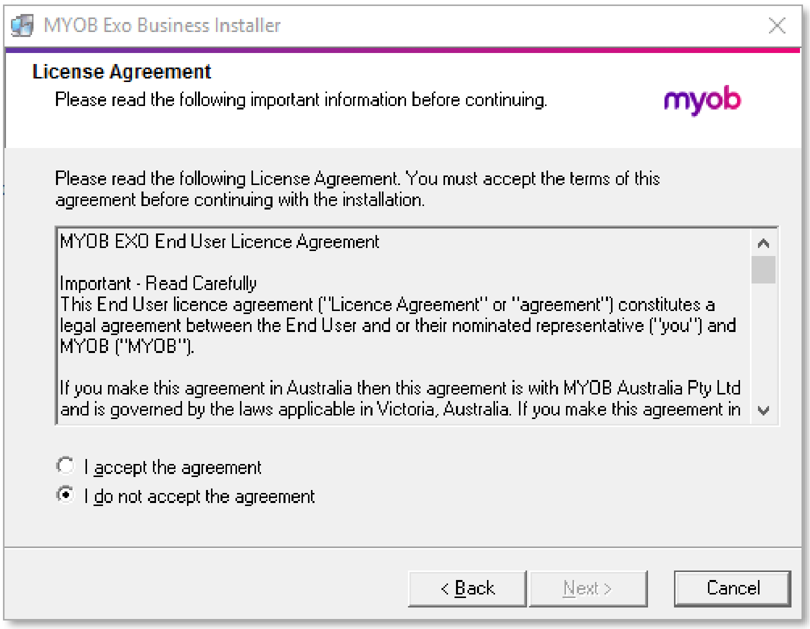
Note: Before you install this release, we recommend you take the precaution of backing up your data. Ensure there are no Exo Business modules running, locally or on your network.

To perform the installation:

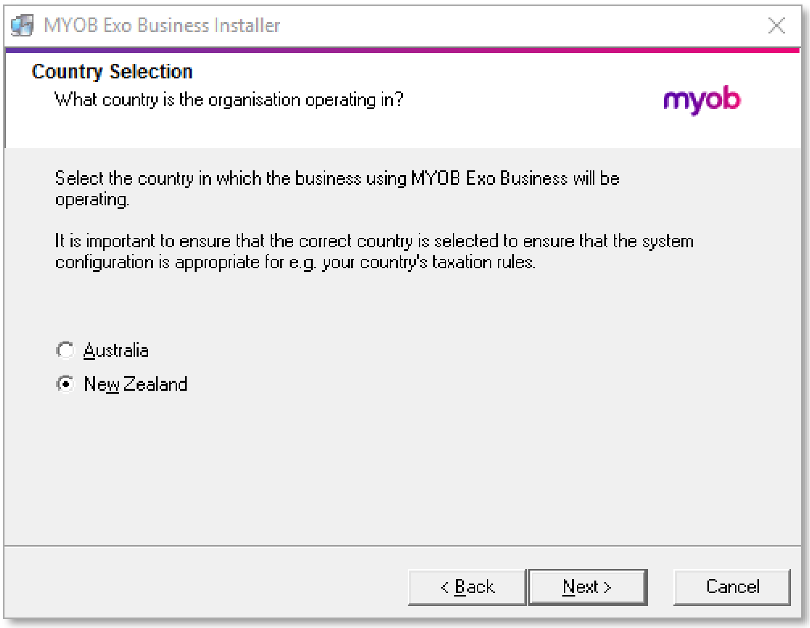
1. Insert the MYOB Exo Business CD and select **Install MYOB Exo Business** on the Install tab. If the install menu does not run automatically, run the **ExoBusinessInstaller.exe** program in the **Supporting Files** directory of the CD.
2. Click **Next** on the Welcome screen.



3. Read the licence agreement, then select **I accept the agreement** and click **Next**.



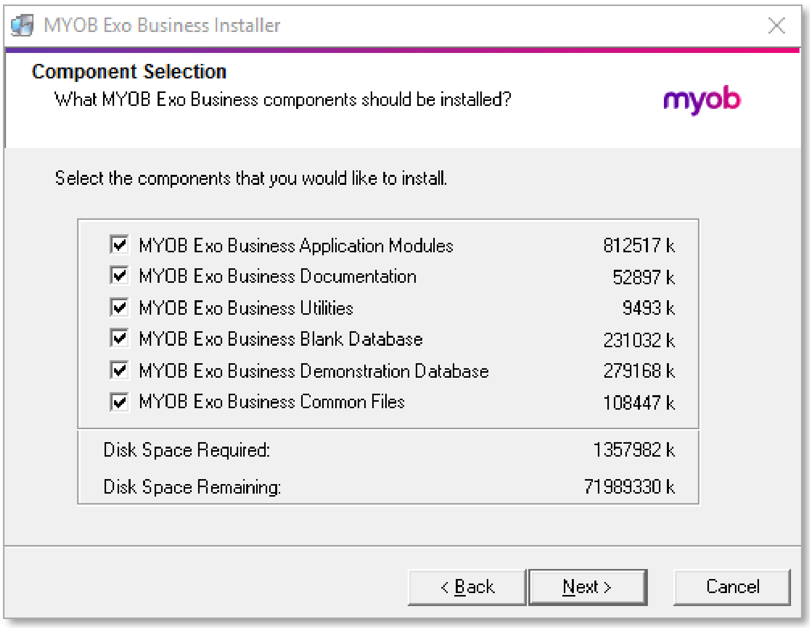
4. Select the country you are based in and click **Next**.



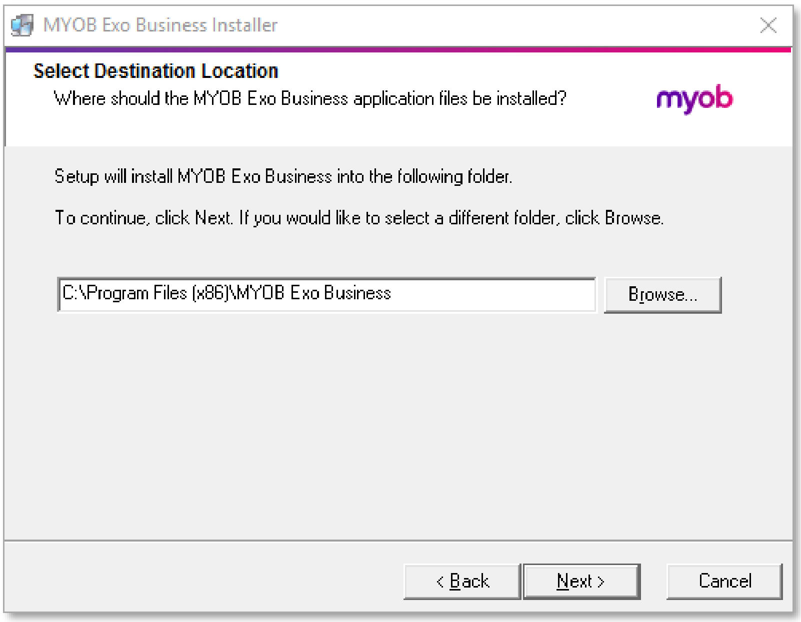
Note: Your selection here affects certain country-specific default settings that are set up during the install, e.g. tax rates and banks.

5. Select the components to install. Choose from:
   - MYOB Exo Business Application Modules
   - Documentation files
   - Exo Business utilities
   - A blank "live" MYOB Exo Business Database
   - A pre-configured demonstration database
   - Exo Business Common Files

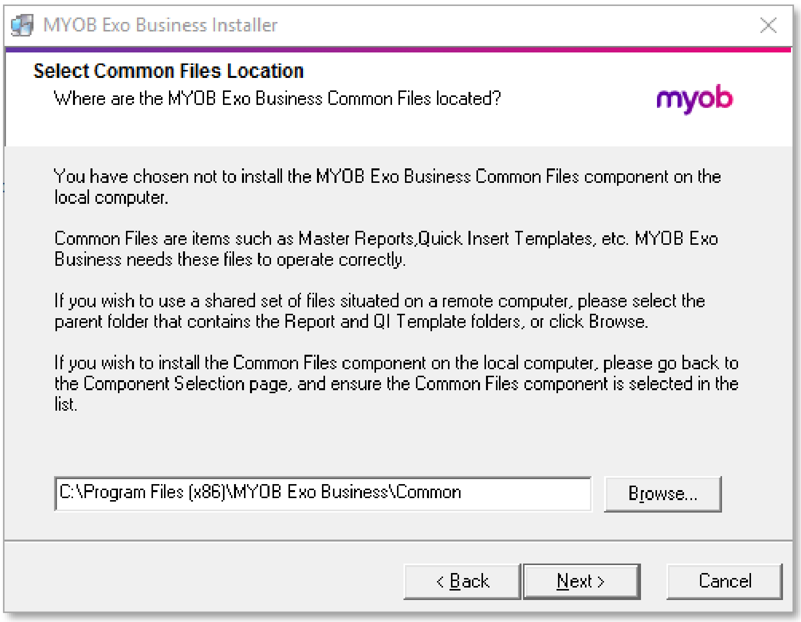
   Click **Next** to continue.



6. If you chose to install the MYOB Exo Business Application Modules, click **Browse** to choose the directory where you want to install the program files, then click **Next**.



7. If the MYOB Exo Business Common Files are not installed on this PC, click Browse to choose the directory where the Common Files are located, then click **Next**.

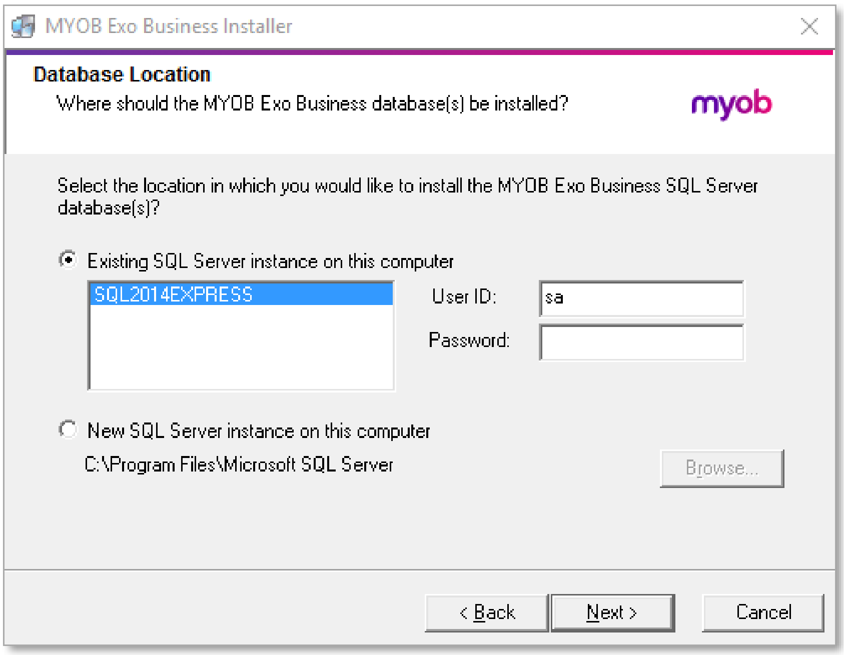


8. If you chose to install the MYOB Exo Business Database components, you must specify where to install the database:

   - To install on an existing SQL Server instance, select the instance and enter a user ID and password for that instance.
   - To create a new instance for the installation, select **New SQL Server instance on this computer**, then click **Browse** to choose the location of the new instance. This will install SQL Server 2008 Express Edition.

Note: See the Known Issues section on page 42 for information on the install pre-requisites for SQL Server 2008 R2 SP1.

Click **Next**.



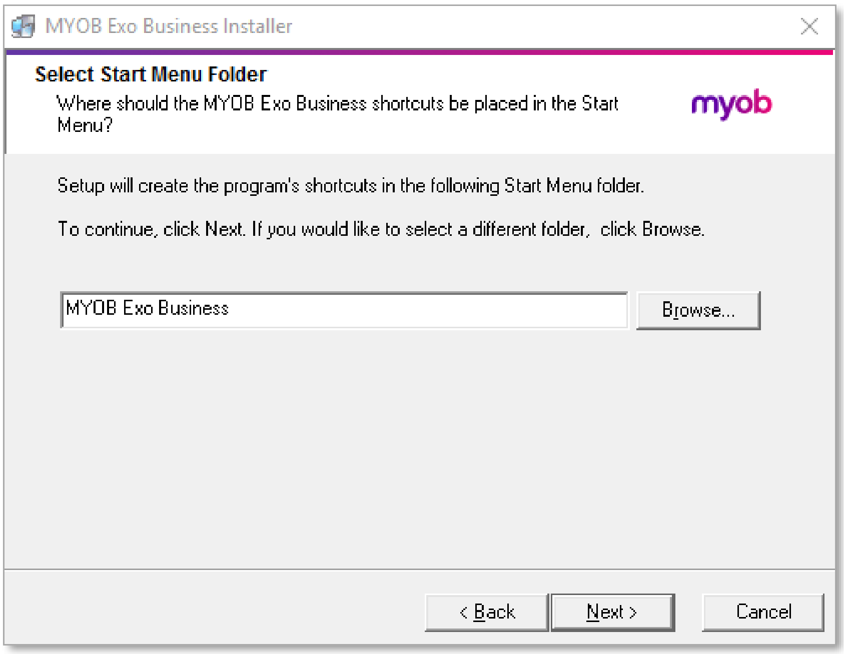
Note: The installer may appear unresponsive while it tries to detect SQL Server instances on the PC (this process may take a minute or more). Do not cancel the installer; simply wait until the detection operation is complete.

If you select to install a new instance of SQL Express, the logon details for the new instance will be:

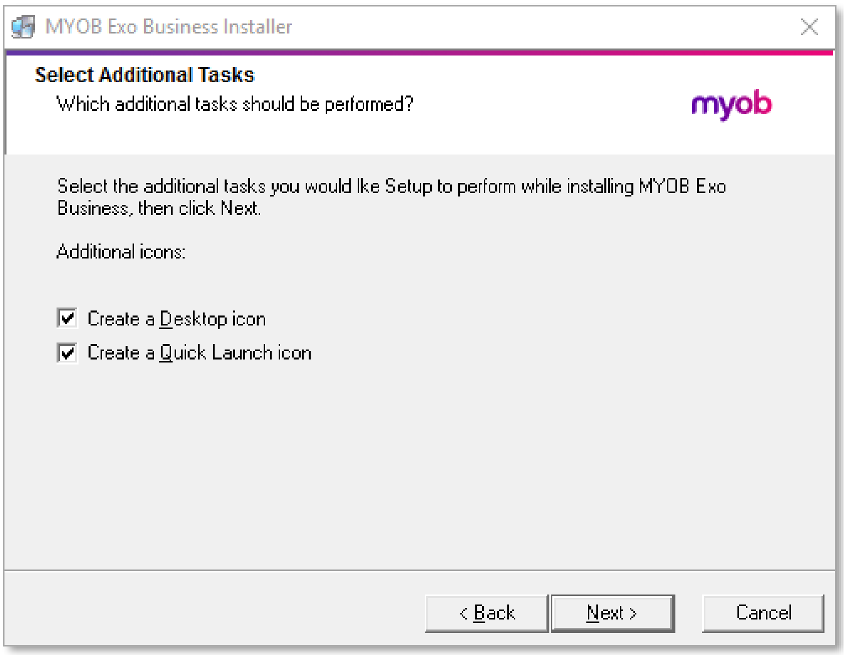
- Username: **sa**
- Password: **$ExoAdmin7000**

You will need to supply these details when migrating data, or if you want to connect to the SQL Express instance for any other reason.

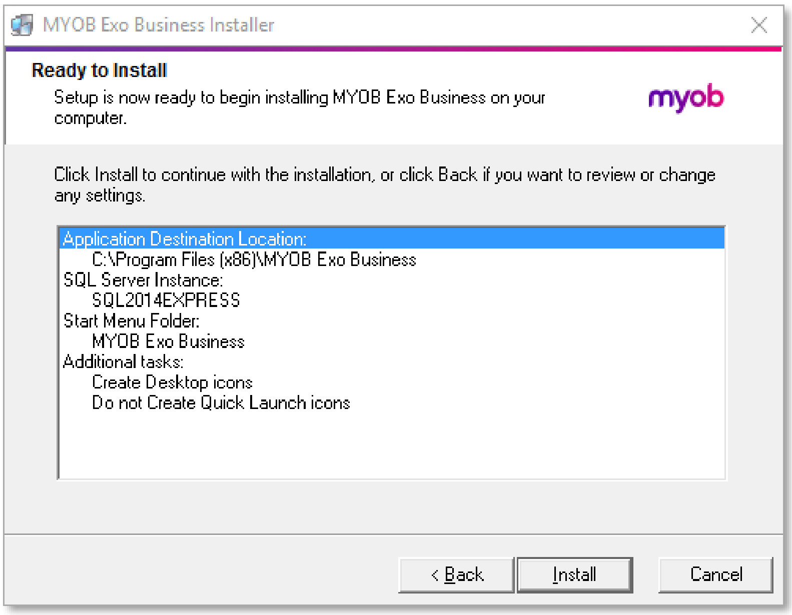
9. Click **Browse** to choose where the MYOB Exo Business shortcuts should be located in the Windows Start menu, then click **Next**.



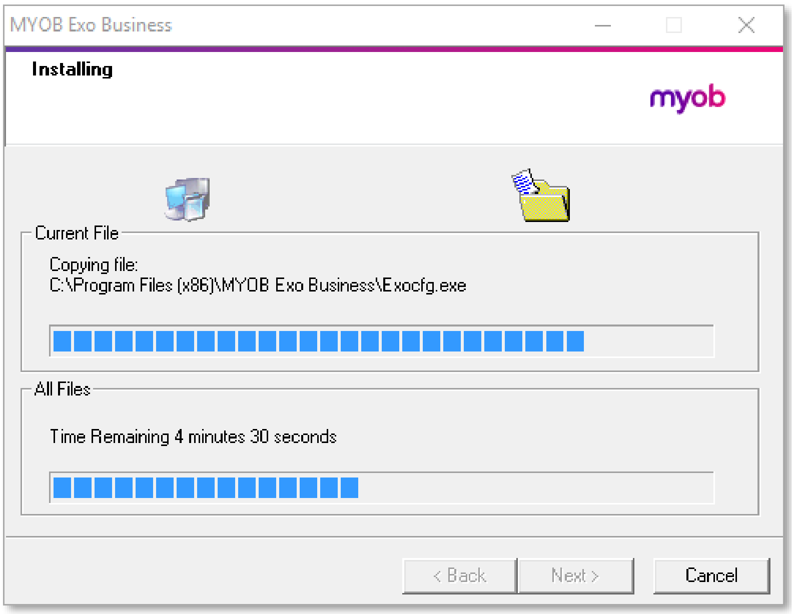
10. If you want to create a desktop icon or Quick Launch icon for MYOB Exo Business, tick the relevant box(es), then click **Next**.



11. The installation is ready to begin. Review the details and click **Install** to proceed. If you need to change any details, click **Back** to return to the previous screen and change your selections.

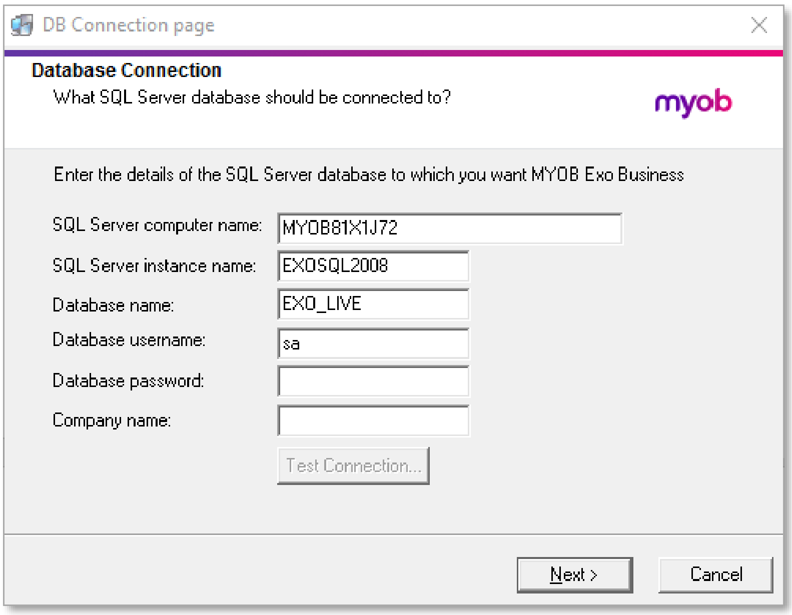


12. The installation progress is displayed.



Note: During installation, other windows may appear if SQL Express is being installed.

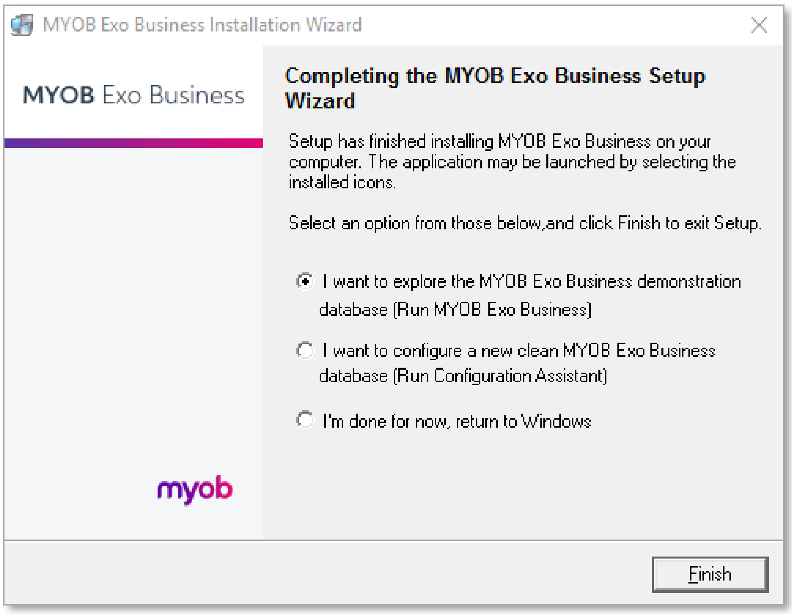
13. If you chose to install the application modules but not the database components on this PC, you must enter the details of the database once the installation has completed. Click **Test Connection** to check that the details you have entered work. If the test passes, click **Next**.



Note: Once a computer successfully connects to the database, a Computer profile is created for it in Exo Business Config.

14. The installation is now complete. Choose what to do next and click **Finish**:

- Run MYOB Exo Business to explore the demonstration database.
- Run the Configuration Assistant to set up your new MYOB Exo Business database.
- Return to Windows.



Post-Installation

Once MYOB Exo Business software is installed, it must be configured for use. Optionally, data can be migrated into the Exo Business system from another MYOB product. The configuration and migration processes are detailed in the *MYOB Exo Business Implementation Guide*.

Logging in to Exo Business

New MYOB Exo Business databases are installed with one or more default user accounts. When logging in to Exo Business for the first time, you must supply the following login details.

For a new blank database (EXO_LIVE):

- Default admin user = ExoAdmin
- Default admin password = ExoAdmin

For the demonstration database (EXO_DEMO):

- Default admin user = ExoAdmin
- Default admin password = ExoAdmin
- Default demo user = demo
- Default demo password = DEMO

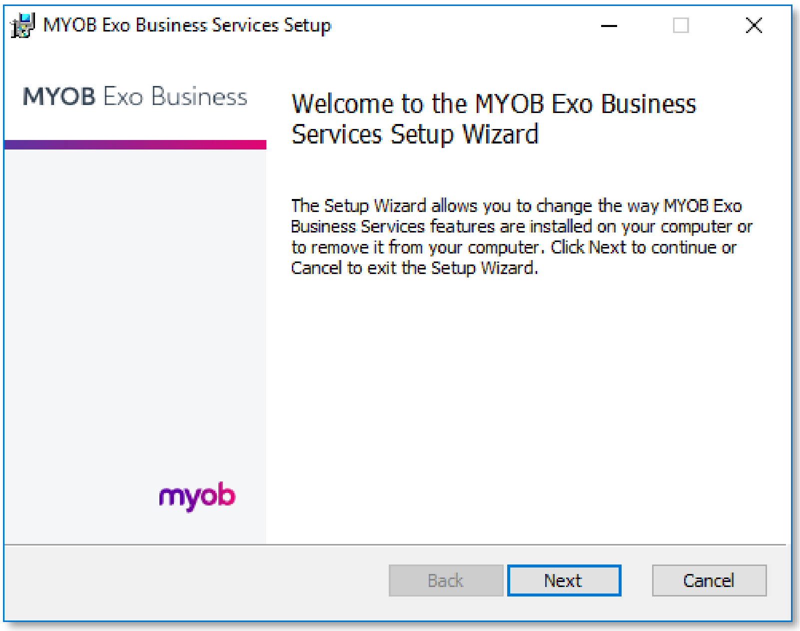
Note: Passwords are case-sensitive.

Installing Exo Business Services

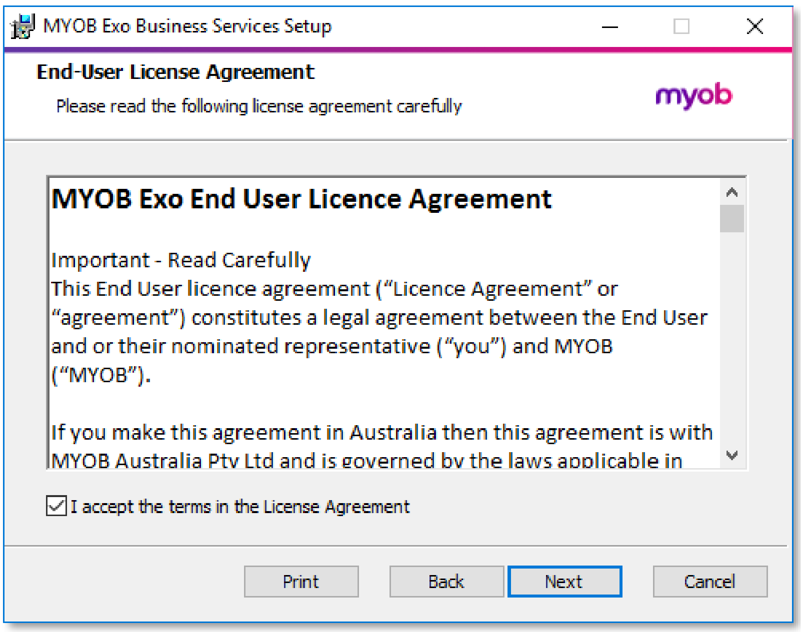
Once the Exo Business system is set up, you can install supporting services for the Exo API and Exo Email Service using the Exo Business Service Setup Wizard, **Exo Business Services Installer.msi**. This installer is supplied with the main Exo Business installer. It must be run on a server that already has Exo Business installed on it, and must be run from an account with administrative permissions.

To perform the installation:

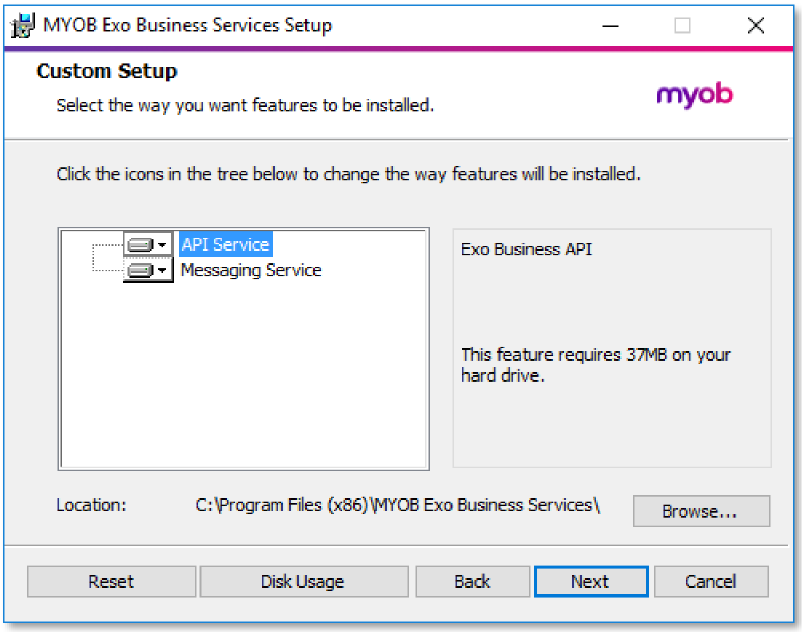
1. Double-click on the installer to run it. The welcome screen appears:



2. Click **Next**. The MYOB Exo End User Licence Agreement is displayed:



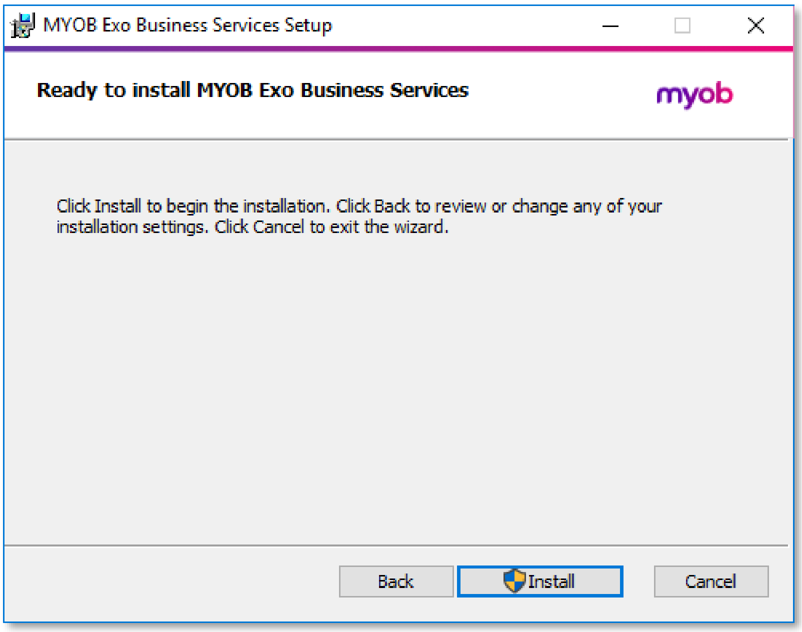
3. Tick **I accept the terms in the Licence Agreement** and click **Next** to continue.



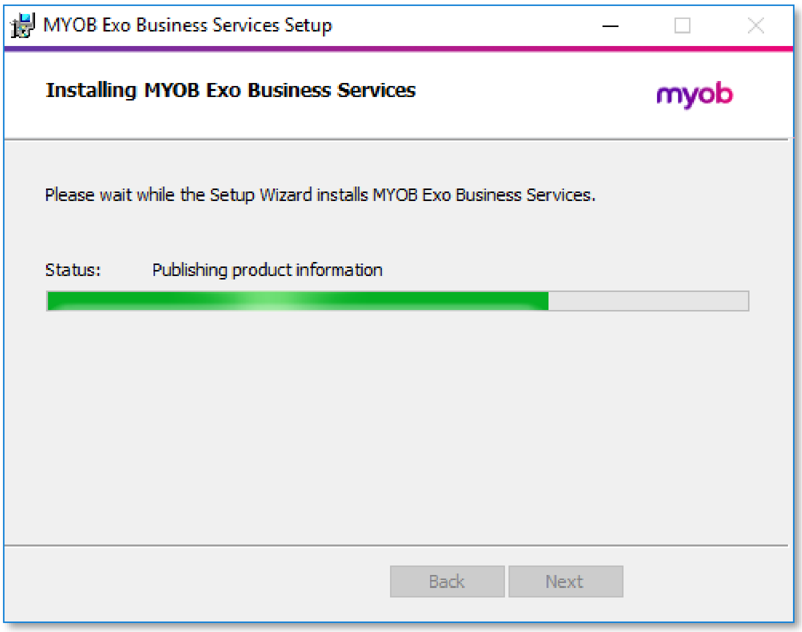
4. Select which components to install. Choose from:
   - The Exo API Service
   - The Exo Messaging Service

Note: The API configuration utilities are always installed (see "Setting up the Services" on page 15).

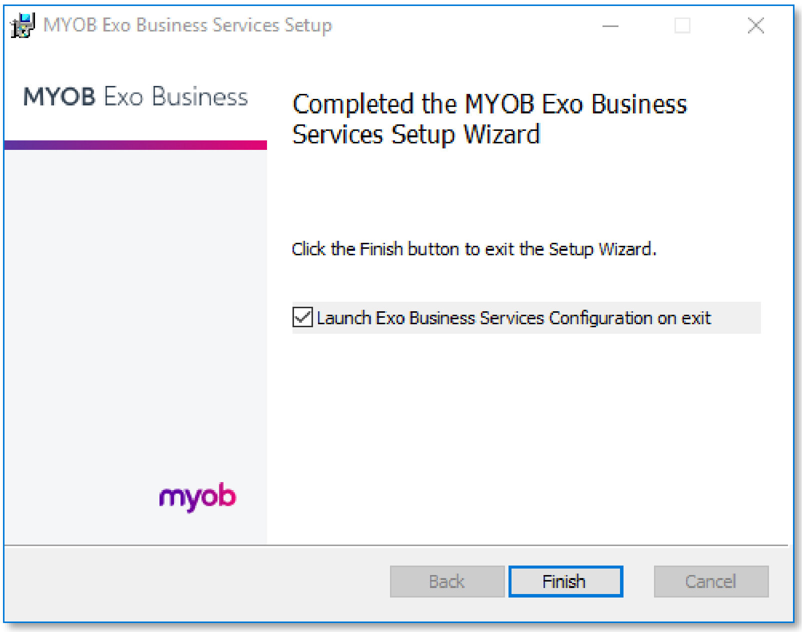
5. The install location is displayed at the bottom of the window. Click **Browse** to choose a different location if necessary.
6. Click **Next**. You are now ready to install the Exo Business services.



7. Click **Install** to being the installation. The progress of the installation is displayed:



8. Once the installation is complete, click **Finish** to close the wizard. You can choose to open the Exo Business Service Configuration utility to set up details of the Exo API services.

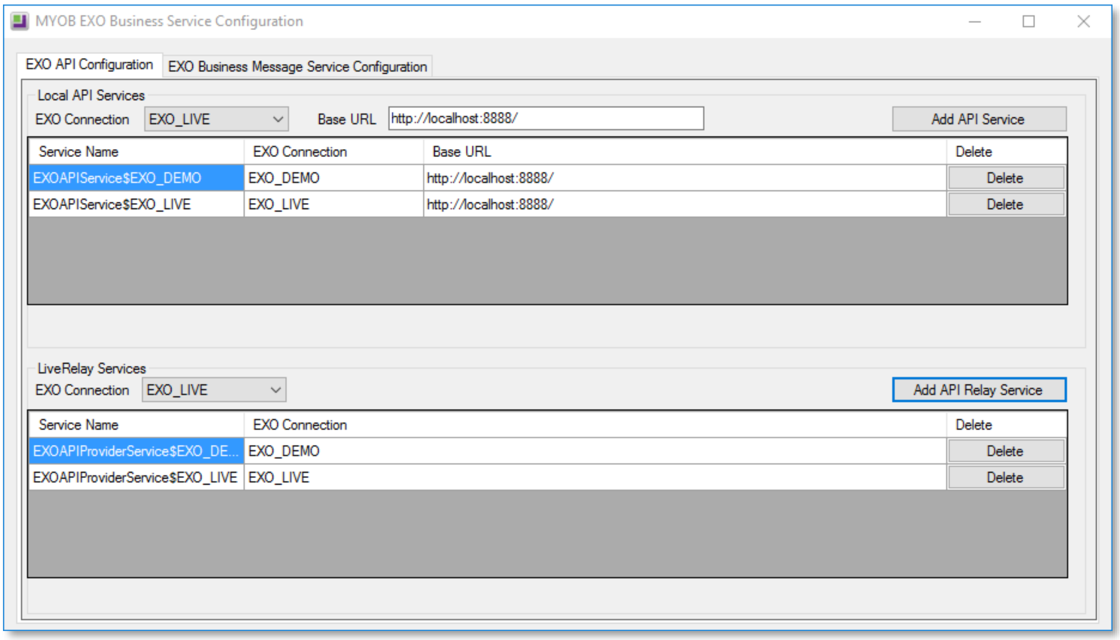


Note: The Exo Business Service Configuration utility is installed in the same location as the Exo API services. You can run the utility (**MYOB.ED.EXO.Cloud.ServiceConfig.exe**) from this location at any time.

Setting up the Services

The Exo Business services must be set up for each Exo Business database connection, using the MYOB Exo Business Service Configuration utility. This utility, **MYOB.ED.EXO.Cloud.ServiceConfig.exe**, can be run immediately after installation, or you can open it from the Exo services install directory at any time.

> **Note:** All setup must be performed on the server that the Exo Business services are installed on, using an account with administrator privileges.



The utility displays configuration settings for the following services:

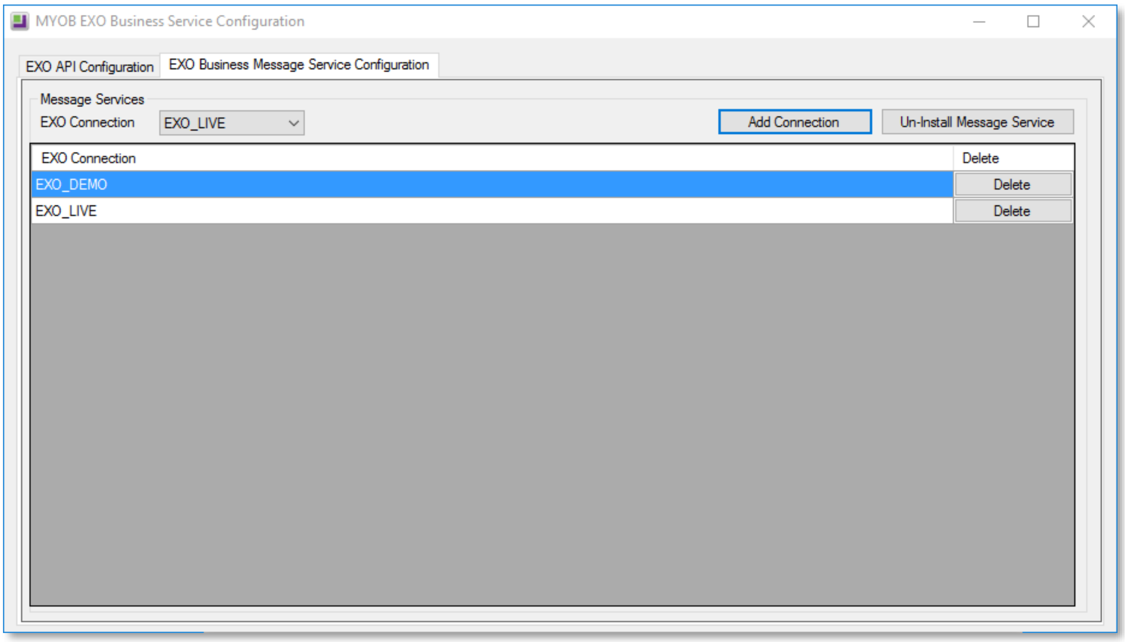
- Exo API Configuration
  - API Services – this is the main Exo API service.
  - API Provider Services – this service connects the Exo API to the online relay. This service is only needed this if you want to communicate with the Exo API remotely.
- Exo Business Alerts Configuration
  - Message Services – this is the Exo Business messaging (email) service.

To configure an API service, select an Exo Business database connection, then click the relevant **Add Service** button. For the API Service, you must also enter a **Base URL**, which is the location and port the API is accessible on (the default should be suitable in most cases, unless you want to use a different directory and/or port).

> **Note:** For local API access, ensure that your firewall is configured to allow the relevant ports, services and/or applications.

To validate that the Exo API has been successfully installed and set up, navigate to the Base URL in a web browser or REST client to see a list of available endpoints.

The configuration process for the messaging service is slightly different; where the API services create a separate instance for each Exo Business database connection, the messaging service has a single instance, which can have multiple connections to it.



To install the messaging service instance, select a database connection and click **Add Connection**. This adds the service and sets up a connection to the selected database. To add new connections, select them from the **EXO Connection** dropdown and click **Add Connection**.

New Features

Important Upgrade Notice

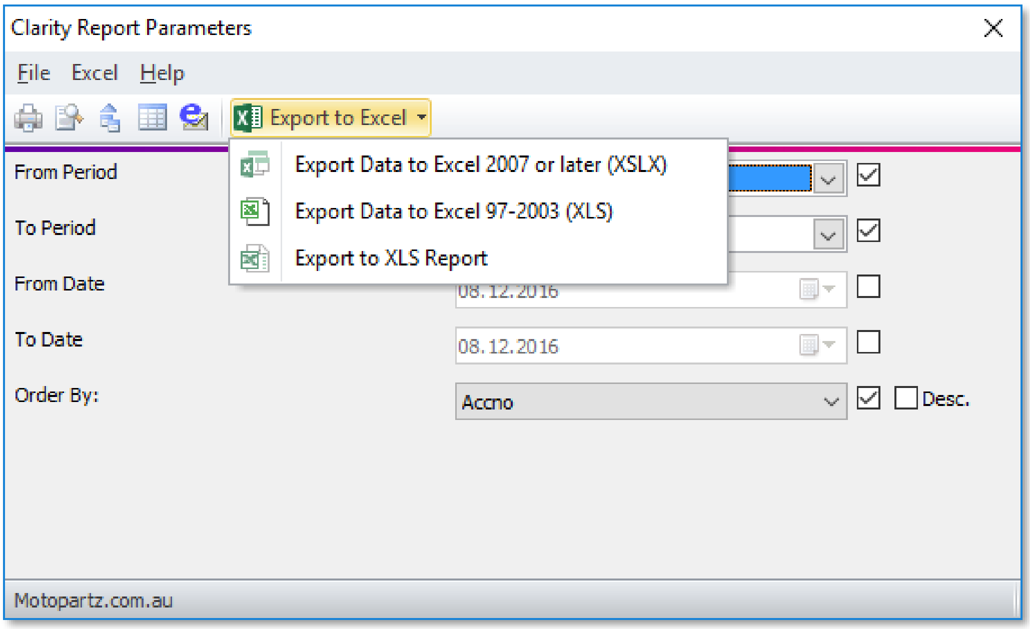
The **Exonetlib.dll** DLL has been updated in this release. When upgrading manually, make sure to install and register the upgraded DLL—its version number should be 2016.3.0 or later.

Improved Excel Export

The feature was introduced in the 2016.3.1 Service Pack.

This release introduces improvements when exporting reports to Microsoft Excel. These improvements relate to the XLSData output format, which produces an Excel file in columnar format with the emphasis on ensuring the data is formatted to allow further data manipulation. (The other Excel output format, XLSReport, places the emphasis on preserving the appearance and layout of the original report.) A new **XLSXData** output format is available, which functions the same as the XLSData format, but produces an .XLSX file, rather than an .XLS.

On screens where reports can be exported to Excel, e.g. the Clarity Report Parameters window, the **Export to XLS Report** button on has been replaced with a new **Export to Excel** dropdown:



The new dropdown contains three options:

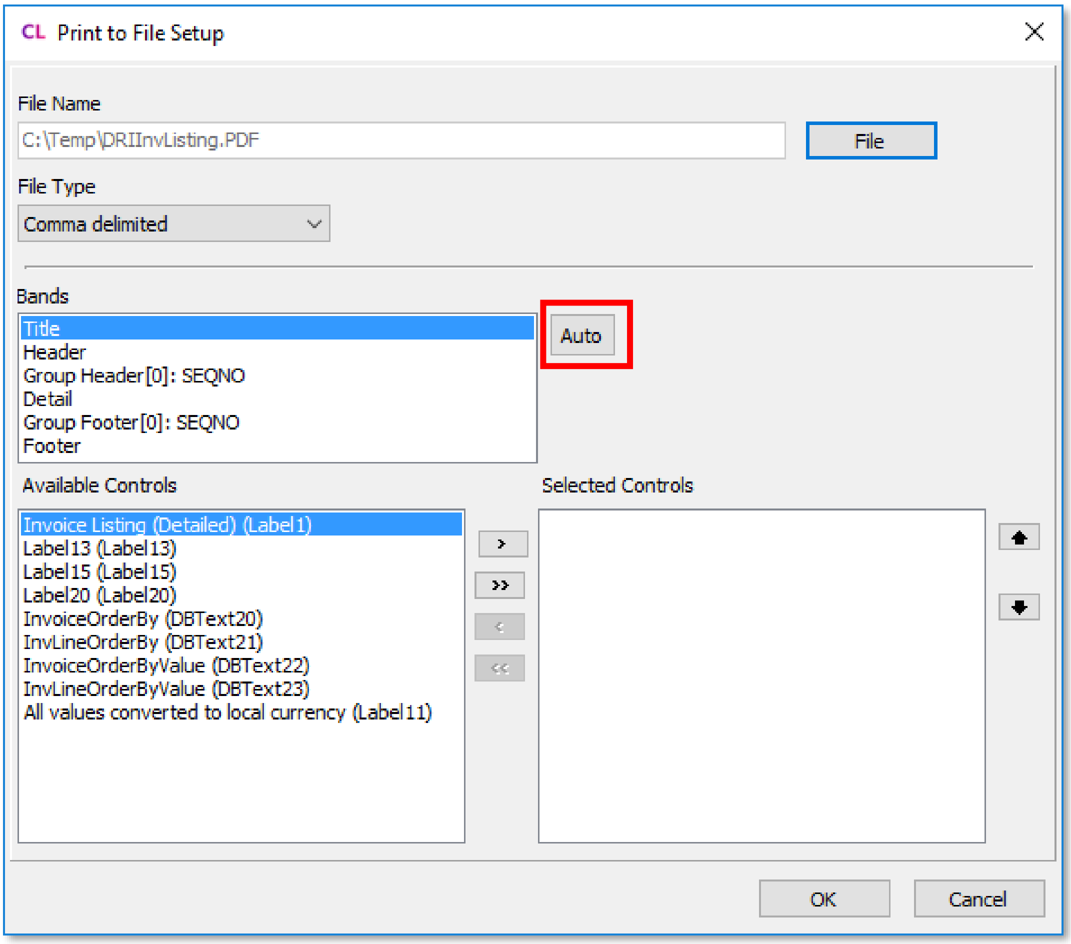
- **Export to Excel 2007 and later (XLSX)** – this uses the XLSXData output format to produce an Excel file in the .XLSX format.
- **Export to Excel 97 – 2003 (XLS)** – this uses the XLSData output format to produce an Excel file in the older .XLS format.
- **Export to XLS Report** – this uses the XLSReport output format to produce an Excel file in the .XLS format.

When selecting either of the first two options, the system now analyses the report and produces an automatically formatted Excel file that presents the data as clearly as possible. All report values and totals are presented with the columns, headings and formatting from the original report (including column widths, colours, text formatting and any data formatting like the number of decimal places or percentage signs). Any extraneous report elements, e.g. titles and other labels, appear to one side, where they can be easily deleted if necessary.

Setting up Reports for Excel Export

The default behaviour for the Excel export function is to analyse reports and auto-format them as described above; however, if the Clarity report has been set up for Excel export, using the Print to File Setup window in the Exo Business Report Designer, the system will use this setup to produce the Excel report.

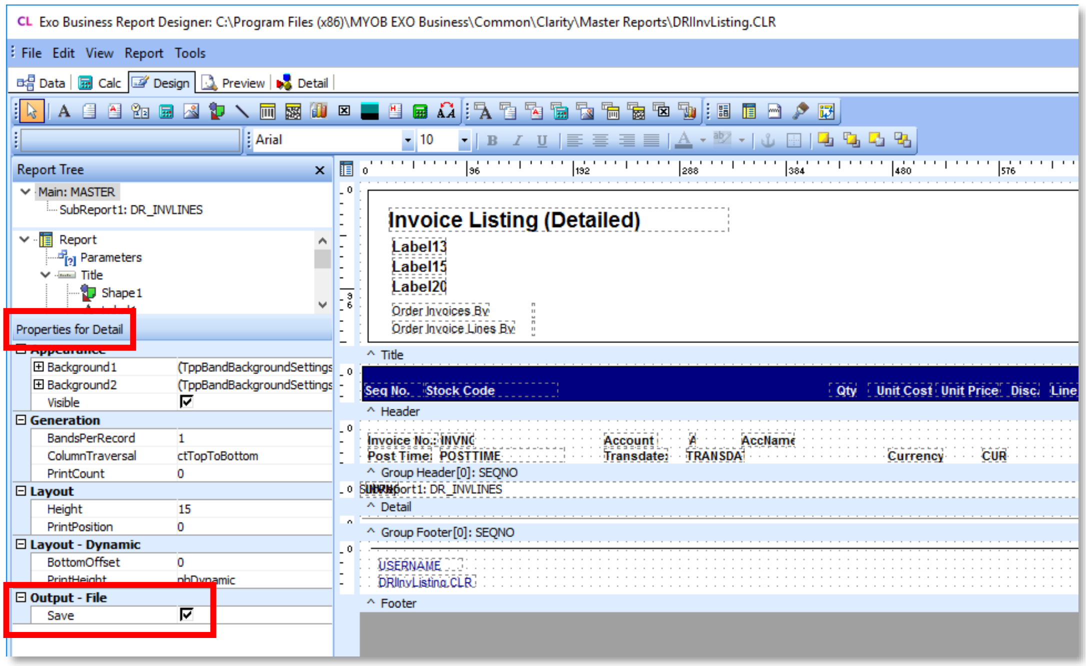
The Print to File Setup window includes a new option to make it easier to set reports up for exporting to Excel. (Open the Print to File Setup window by selecting **Print to File Setup** from the File menu while on the Design tab.)



Clicking the new **Auto** button automatically populates the **Selected Controls** pane, using the same analysis as the default Excel export function. The report data columns are sorted to the top of the pane (meaning they will appear on the left of the Excel file) and the titles, labels, etc. are sorted to the end. You can then delete any unnecessary columns or re-order them as necessary. Once the report is saved with the new Print to

File Setup configuration, this configuration will be used whenever the report is exported to Excel.

To determine whether or not the Print to File Setup has been configured, the system looks at the **Save** property under **Output - File** for the Details section of the report. If this property is ticked, it knows the Print to File Setup has been configured, so it will use the saved configuration instead of trying to auto-format the report.



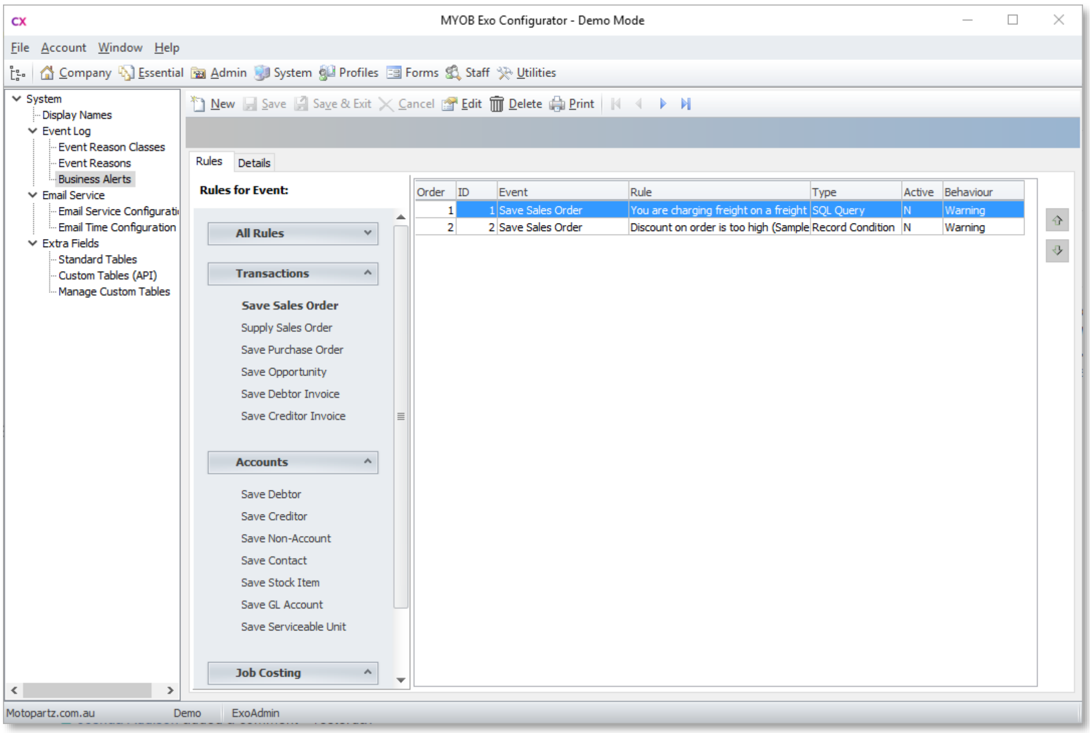
Note: All default reports that are installed with Exo Business have been configured for XLSData export. It may be useful to look at some of these reports to see how they have been configured, and use this as a guide when configuring your own custom reports.

Updates to Business Alerts

This release adds the ability to set up new Business Alerts for a wide range of events. New event categories are available in the **Rules for Event** dropdown on the Business Alerts screen in Exo Business Config:

- Save Debtor
- Save Creditor
- Save Non-Account
- Save Contact
- Save Stock Item
- Save GL Account
- Save Serviceable Unit

The Business Alerts screen has been redesigned to group events into sections:



New Parameters

The following new parameters are available for Business Alerts:

Parameter	Meaning
General (available for all types)	
@NOW_STR	The current date and time as a string in the format 'yyyy-mm-dd hh:MM:ss' (including quote marks).
@TODAY_STR	The current date as a string in the format 'yyyy-mm-dd' (including quote marks).
Company accounts	
@ACCNO	The Debtor, Creditor or Non Account's ID number.
@ALHPACODE	The Debtor or Creditor account's name. (Not available for Non Accounts.)
@H	A specified field from the DR_ACCS, CR_ACCS or PROSPECTS table.
Contacts	
@CONTACTID	The contact record's ID number.
@ACCOUNTNAME	The name of the company account that the contact is associated with.
@H	A specified field from the CONTACTS table, e.g. @H.FIRSTNAME.
General Ledger accounts	
@ACCNO	The GL account's ID number.
@H	A specified field from the GLACCS table, e.g. @H.BALANCE.
Stock items	
@STOCKCODE	The Stock item's ID code.
@ACCNO	The ID number of the stock item's supplier.
@H	A specified field from the STOCK_ITEMS table, e.g. @H.SELLPRICE1.
Serviceable Units	
@UNITNAME	The Serviceable Unit's name.
@STOCKCODE	The ID code of the stock item on the unit (this may be null).
@H	A specified field from the SU_MAIN table, e.g. @H.UNITDESC.
@W	A specified field from the SU_WARRANTY table, e.g. @W.EXPDATE.

Maximum Number of Extra Fields

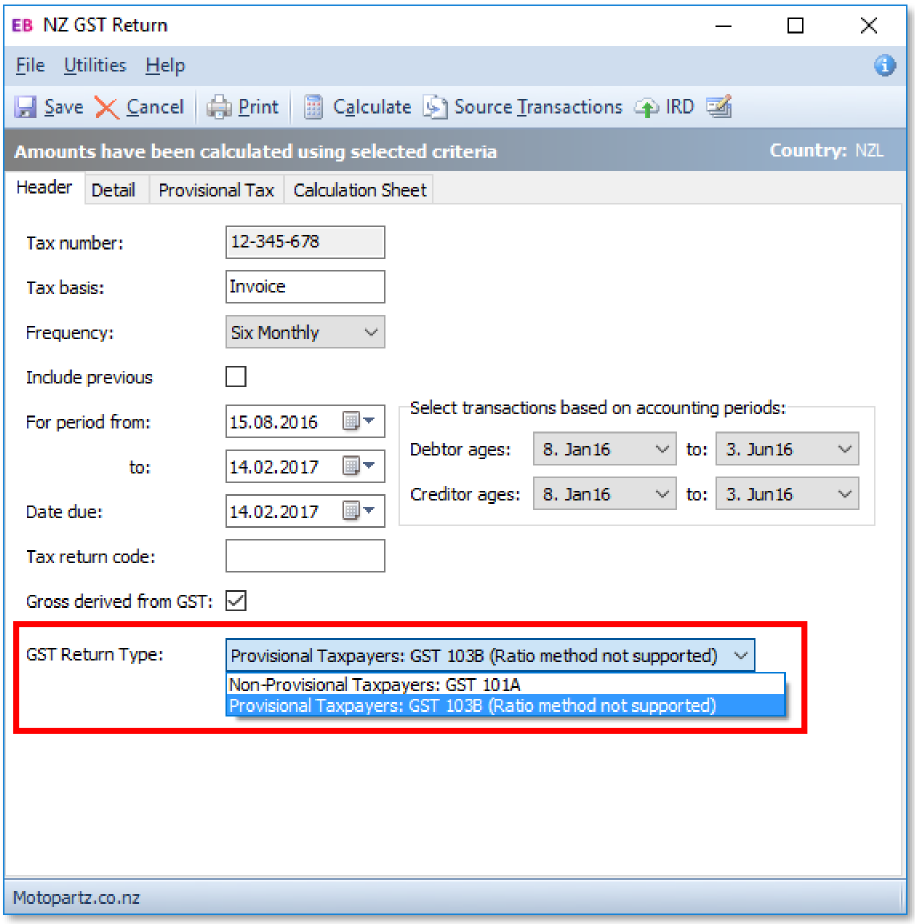
In previous versions, the maximum number of Extra Fields that could be added to a table was 24. This version increases the limit to 38 for most tables; for tables that are accessible via the Exo API only, the limit has been increased to 100.

Provisional Tax

The NZ GST Return function can now include provisional tax information when submitting the GST Return to the IRD. You can pay provisional tax along with your GST, or, if your GST return shows a refund, you can apply some or all of this refund against the provisional tax amount.

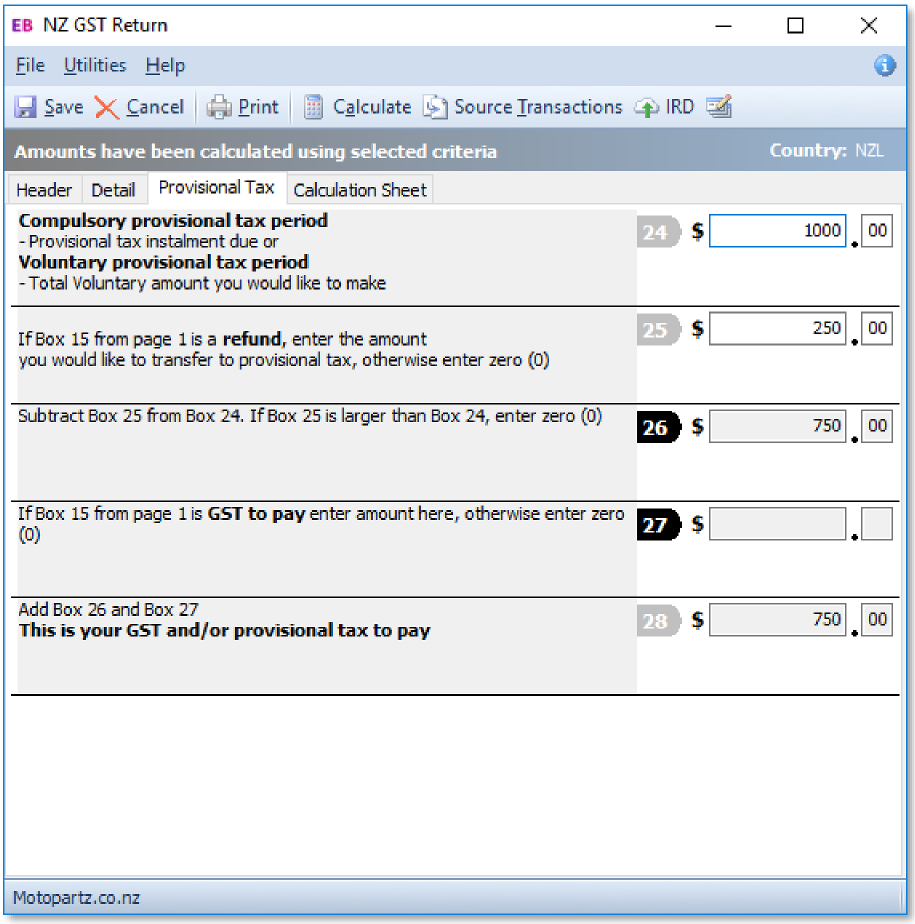
> **Note:** Exo Business does not support the Ratio method for calculating provisional tax. You will need to manually calculate and file your GST return if you are on the Ratio method.

A new **GST Return Type** dropdown on the Header tab of the NZ GST Return window lets you specify whether or not the GST return should include provisional tax:



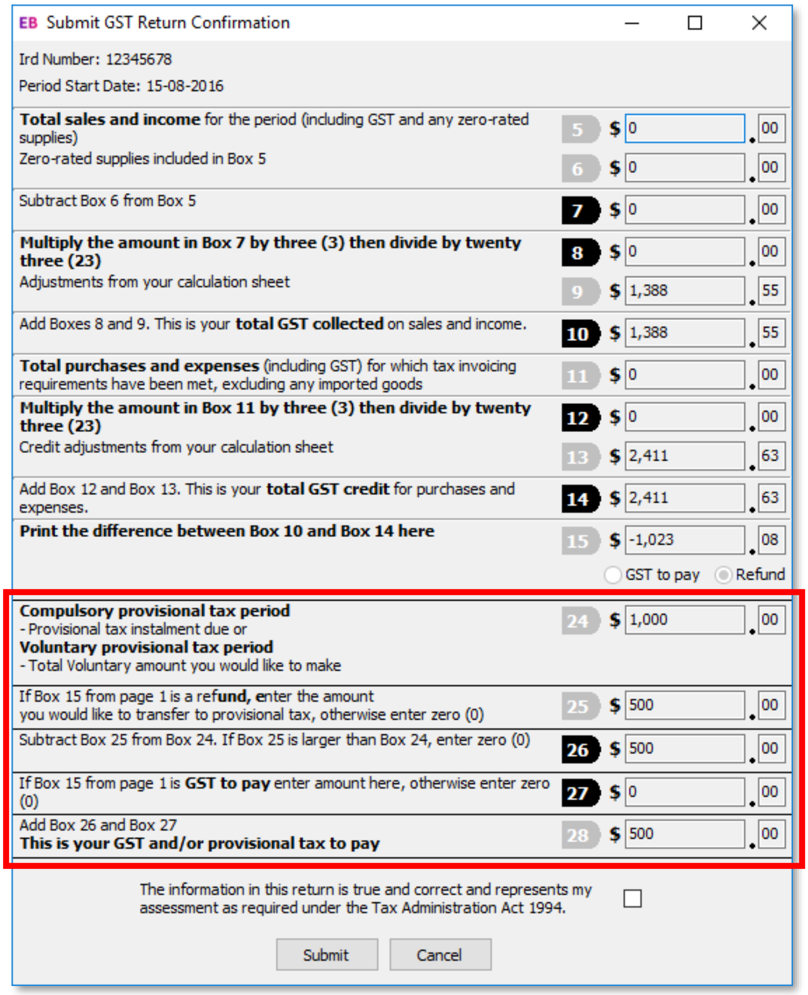
> **Note:** If you pay provisional tax, you will need to select the "Provisional Taxpayers: GST 103B" option every period, even for periods where you are not paying provisional tax.

When the "Provisional Taxpayers: GST 103B" option is selected, an extra Provisional Tax tab becomes available. Once the GST return is calculated, you can enter provisional tax details into this tab. The available fields differ depending on whether or not the GST return indicates a payment (to which the provisional tax payment will be added) or a refund (which can be used to offset the provisional tax amount):



The amounts on this tab are displayed on the printed GST Return report, and included in the return when it's submitted to the IRD using the **IRD** button. (This was formerly the **SBR** button—as Standard Business Reporting is specific to Australia, this terminology has been changed in the New Zealand interface).

When submitting a return that includes provisional tax, the provisional tax fields are added to the Submit GST Return Confirmation window:



In New Zealand, the SBR Manager window has been renamed to Inland Revenue Lodgements. This window now includes extra columns related to GST returns.

Update to Stock Search

In previous releases, when entering a stock code and using the ? wildcard, if there was a record that matched the code exactly, it would be selected automatically and the Stock Search window would not appear. As of this release, when the ? wildcard is included in a stock code search, the Stock Search window always appears, showing any entries that match code.

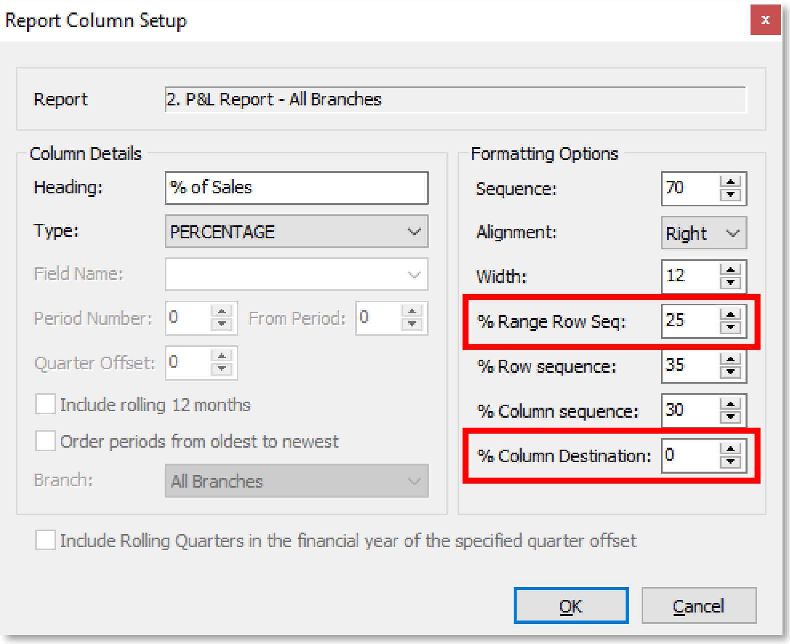
This can be useful when entering stock codes, as it shows the user any records that may be related to the entered code, which would not have been visible otherwise, e.g. related barcodes or stock items that have superseded the entered item.

Update to the Integrated Cashbook

The Integrated Cashbook now supports more than 200 rows. By default, it pre-allocates 200 rows (the maximum in previous versions), but it is now possible to add more rows by pressing the down arrow key while on the last row.

Updates to the GL Report Writer

This release adds setup options to the GL Report Writer, which provide more flexibility when setting up percentage-based columns, and allow report columns to be organised more neatly. Two new properties are available on the Report Column Setup window:



In previous versions, columns with the type "PERCENTAGE" would calculate all values in the column as percentages of a nominated total (the total is taken from the row specified by the **% Row sequence** setting). The new **%Range Row Seq** setting lets you specify a range for the percentage calculations—the report will calculate percentage values for all rows between the **%Range Row Seq** row and the **% Row sequence** row, and leave all other rows blank.

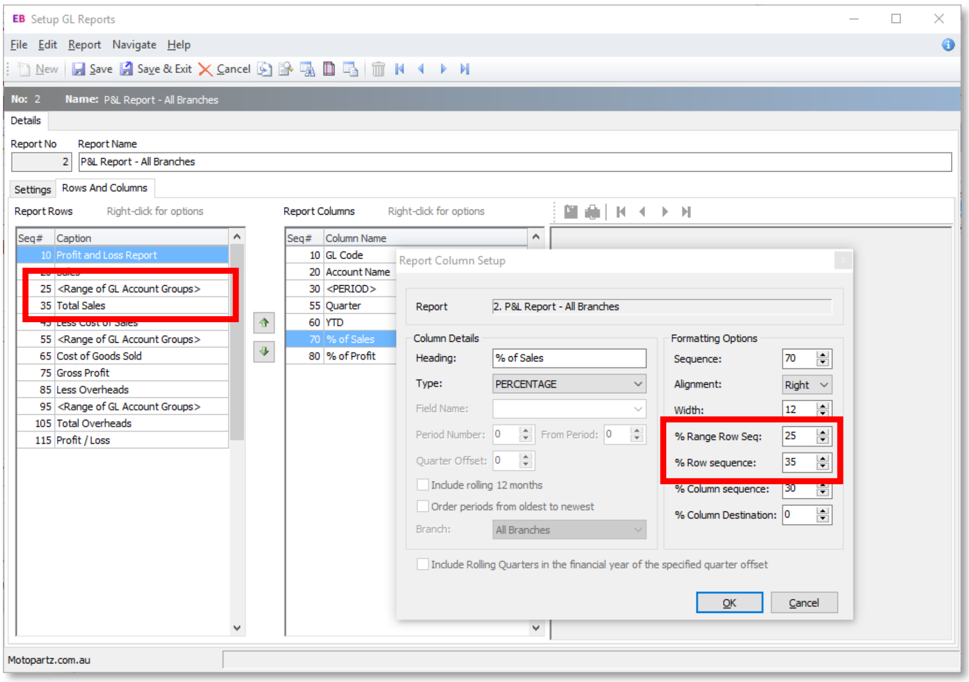
The new **%Column Destination** value lets you insert a range of percentage values into a different column. This allows you to set up multiple columns to calculate multiple ranges as percentages, then display all ranges in a single column on the printed report.

The new options are supported when printing GL Reports, when printing them with a Clarity template, and when exporting them to Excel.

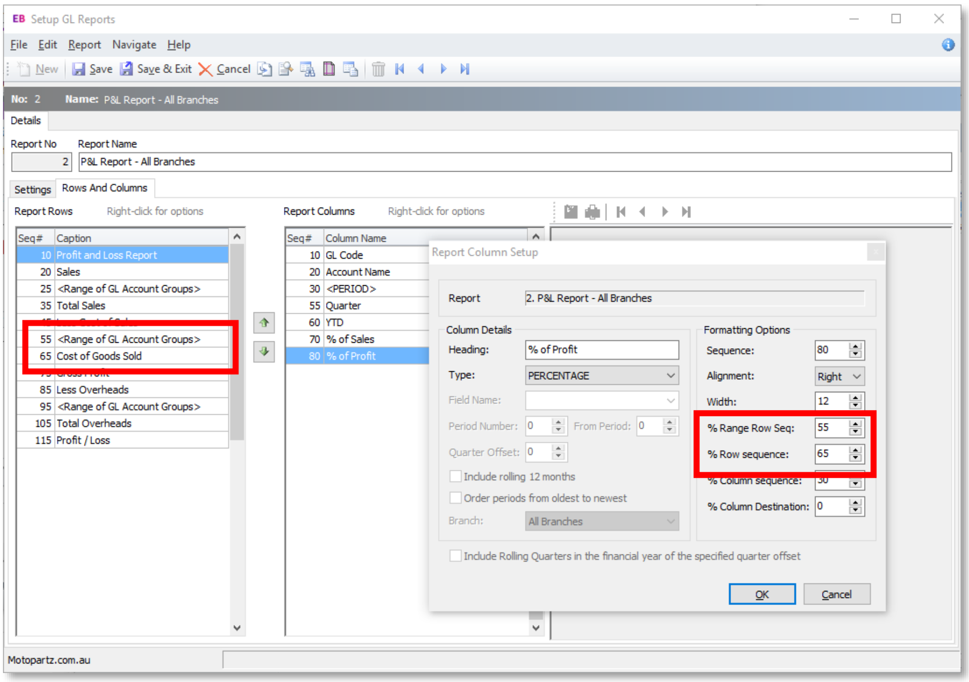
Note: If **%Range Row Seq** is set to -1, the system will behave as it did in previous versions and the **%Column Destination** setting will be ignored.

Example

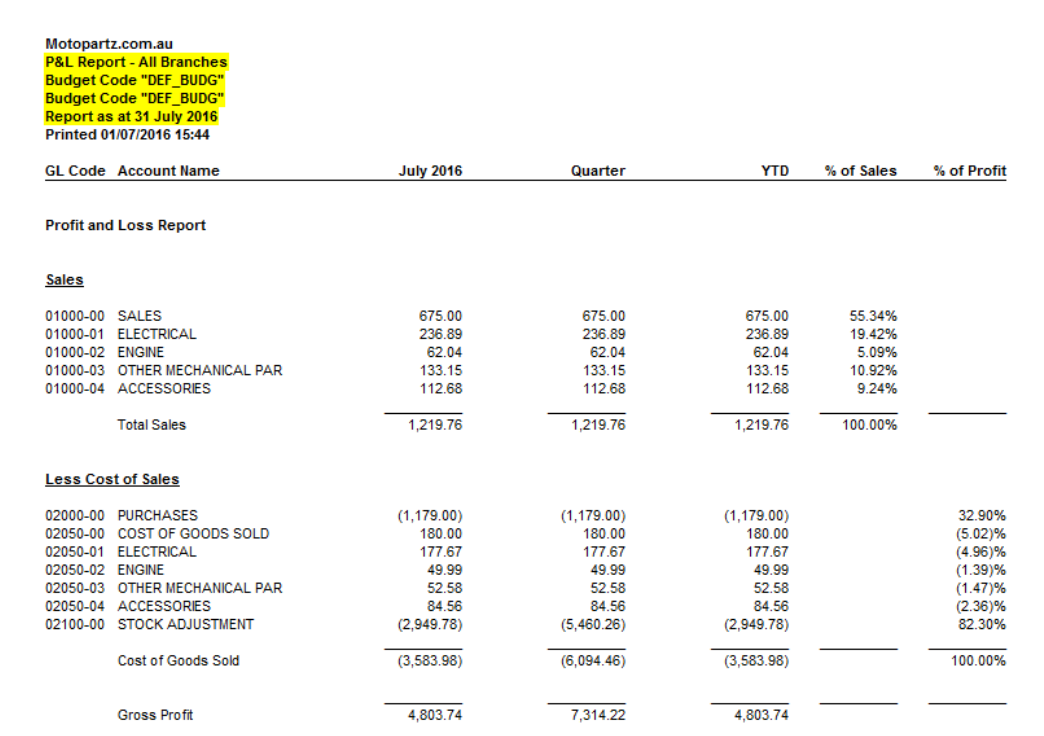
The screenshot below shows a "% of Sales" column, which expresses the values from column 30 (<PERIOD>) as percentages of row 35 (Total Sales). The **%Range Row Seq** property is set to 25, which means that percentages will only be calculated from row 25 (<Range of GL Account Groups>) to the Total Sales row.



A "% of Profit" column has also been set up to express the values from column 30 (<PERIOD>) as percentages of row 65 (Cost of Goods sold). The **%Range Row Seq** property is set to 55, which means that percentages will only be calculated from the second <Range of GL Account Groups> section to the Cost of Goods Sold row.



The effects of these settings can be seen when the report is previewed:

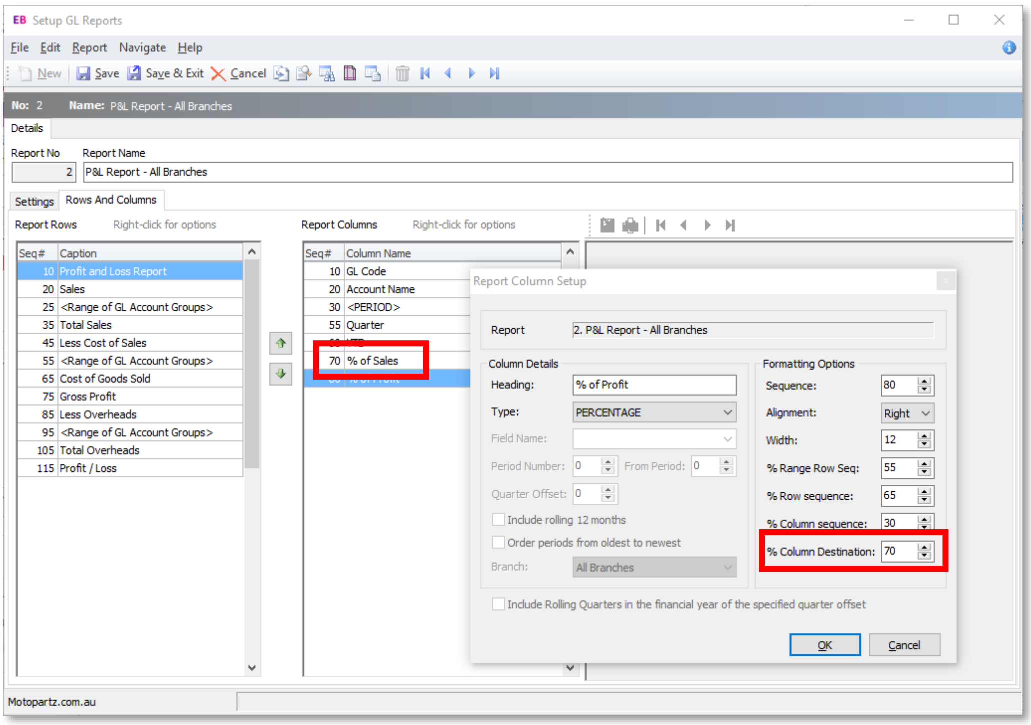


Motopartz.com.au
P&L Report - All Branches
Budget Code "DEF_BUDG"
Budget Code "DEF_BUDG"
Report as at 31 July 2016
Printed 01/07/2016 15:44

GL Code	Account Name	July 2016	Quarter	YTD	% of Sales	% of Profit
Profit and Loss Report						
Sales						
01000-00	SALES	675.00	675.00	675.00	55.34%	
01000-01	ELECTRICAL	236.89	236.89	236.89	19.42%	
01000-02	ENGINE	62.04	62.04	62.04	5.09%	
01000-03	OTHER MECHANICAL PAR	133.15	133.15	133.15	10.92%	
01000-04	ACCESSORIES	112.68	112.68	112.68	9.24%	
	Total Sales	1,219.76	1,219.76	1,219.76	100.00%	
Less Cost of Sales						
02000-00	PURCHASES	(1,179.00)	(1,179.00)	(1,179.00)		32.90%
02050-00	COST OF GOODS SOLD	180.00	180.00	180.00		(5.02)%
02050-01	ELECTRICAL	177.67	177.67	177.67		(4.96)%
02050-02	ENGINE	49.99	49.99	49.99		(1.39)%
02050-03	OTHER MECHANICAL PAR	52.58	52.58	52.58		(1.47)%
02050-04	ACCESSORIES	84.56	84.56	84.56		(2.36)%
02100-00	STOCK ADJUSTMENT	(2,949.78)	(5,460.26)	(2,949.78)		82.30%
	Cost of Goods Sold	(3,583.98)	(6,094.46)	(3,583.98)		100.00%
	Gross Profit	4,803.74	7,314.22	4,803.74		

The "% of Sales" column contains percentage values for the Sales section only and the "% of Profit" column contains percentage values for the Less Cost of Sales section only.

This report contains a lot of blank space in the columns—the values from the "% of Profit" column can be moved into the "% of Sales column" by setting the "% of Profit" column's **% Column Destination** to 70 (the ID of the "% of Sales" column):



When previewed, the report now shows both sets of percentage values in the same column (which has been renamed to “% of Total”).

Motopartz.com.au
P&L Report - All Branches
Budget Code "DEF_BUDG"
Budget Code "DEF_BUDG"
Report as at 31 July 2016
Printed 01/07/2016 15:46

GL Code	Account Name	July 2016	Quarter	YTD	% of Total
Profit and Loss Report					
Sales					
01000-00	SALES	675.00	675.00	675.00	55.34%
01000-01	ELECTRICAL	236.89	236.89	236.89	19.42%
01000-02	ENGINE	62.04	62.04	62.04	5.09%
01000-03	OTHER MECHANICAL PAR	133.15	133.15	133.15	10.92%
01000-04	ACCESSORIES	112.68	112.68	112.68	9.24%
	Total Sales	1,219.76	1,219.76	1,219.76	100.00%
Less Cost of Sales					
02000-00	PURCHASES	(1,179.00)	(1,179.00)	(1,179.00)	32.90%
02050-00	COST OF GOODS SOLD	180.00	180.00	180.00	(5.02)%
02050-01	ELECTRICAL	177.67	177.67	177.67	(4.96)%
02050-02	ENGINE	49.99	49.99	49.99	(1.39)%
02050-03	OTHER MECHANICAL PAR	52.58	52.58	52.58	(1.47)%
02050-04	ACCESSORIES	84.56	84.56	84.56	(2.36)%
02100-00	STOCK ADJUSTMENT	(2,949.78)	(5,460.26)	(2,949.78)	82.30%
	Cost of Goods Sold	(3,583.98)	(6,094.46)	(3,583.98)	100.00%
	Gross Profit	4,803.74	7,314.22	4,803.74	

ABN Verification

For Australian companies, Exo Business can now verify the Australian Business Numbers (ABNs) entered for Debtors and Creditor accounts using an online service provided by MYOB. A new profile setting, **Verification of the ABN against online resources**, is available to control what sorts of account the system should use the verification service for. This setting has the following options:

- None
- Debtors
- Creditors
- Debtors and Creditors (this is the default)

Online Connectivity Check

A new **Check Online Connectivity** button is available on the About Exo Business window (Help > About). Clicking this button checks the status of the Exo Cloud Services, which provide functions such as geolocation services, Bank Feeds and ABN verification (see above). If there are any problems with connectivity, an error message containing details of the problems will be displayed.

New Clarity Methods

This release adds new methods that can be used in Clarity reports.

ShowGLCode

procedure `ShowGLCode(GLCode: string; HasBranch: Boolean);`

This opens the specified GL account from a Clarity report. The GLCode can be either a single number, e.g. 1000, or a formatted string, e.g. 1000-10 or 2-1000-10.

For example, assuming a DBText field called GLAccNo, you can add an OnDrawCommandClick handler as follows:

```
procedure GLAccNoOnDrawCommandClick(aDrawCommand: TObject);
var
  lDrawText: TppDrawText;
begin
  lDrawText := TppDrawText(aDrawCommand);
  if lDrawText.Text <> '' then
    ShowGLCode(lDrawText.Text, False);
end;
```

FormatExoProtocolLink

function `FormatExoProtocolLink(Command, Value: string): string;`

This will return an Exo protocol link for a specified Command and Value, e.g.

```
Link := FormatExoProtocolLink('draccount', 10);
```

This will return “exo://<current alias>/draccount(10)” into the link.

This function can be used with the DBText.Hyperlink property in Clarity. Add a BeforePrint handler to the detail band, e.g.

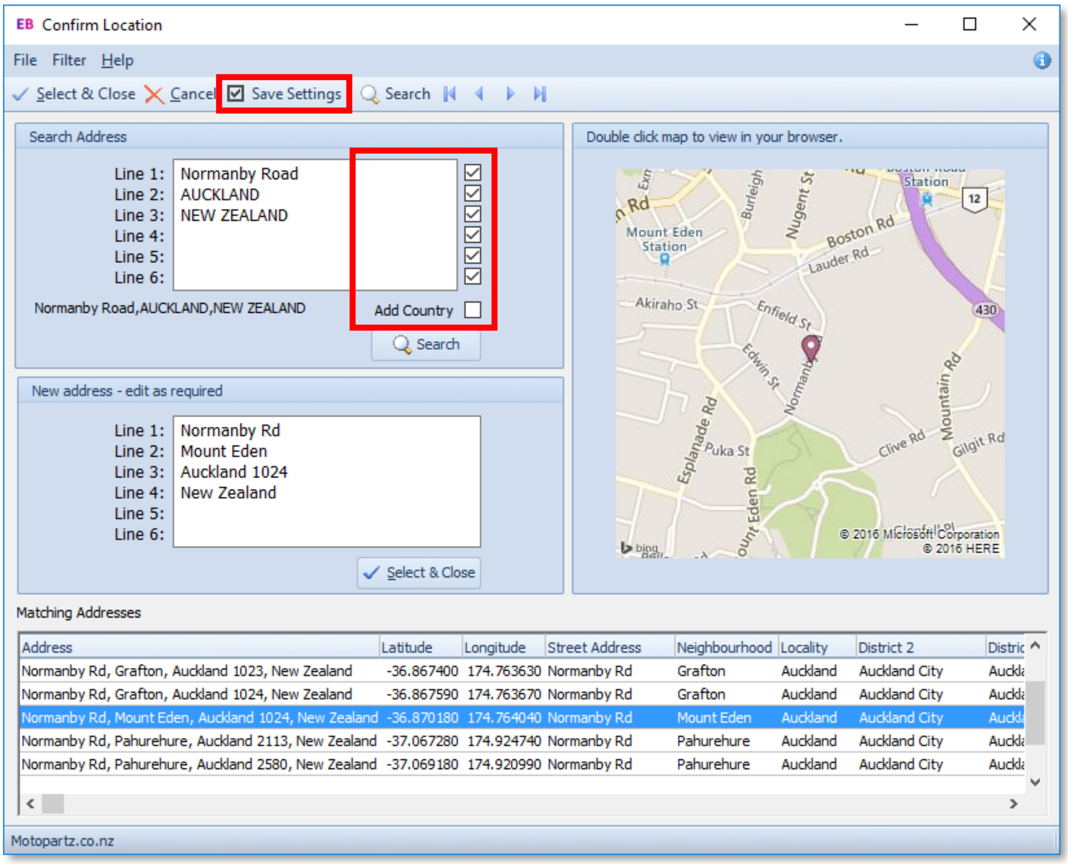
```
procedure DetailBeforePrint;
begin
  DBText1.HyperLink := FormatExoProtocolLink('draccount',
MASTER['ACCNO']);
end;
```

Clicking on this link will then launch/open Exo Business, then open the relevant Debtor account.

> **Note:** ShowGLCode uses the Exo protocol handler to enforce security constraints, i.e. as with all Exo protocol links, users cannot use them to access part of the Exo Business system that they do not have access rights for.

Geolocation Updates

This release includes updates to the window that opens when Exo Business attempts to retrieve geolocation information for an address. The window has been reorganised to make it more compact, and features new controls that let you fine tune the way that accounts' addresses are matched to geolocation data.



The tick boxes next to each line in the **Search Address** panel can be used to exclude certain address lines from being matched; for example, if addresses have a building or unit number as the first line, this could be excluded from searches.

> **Note:** You can also use the existing **Geo coding address format for Australia** and **Geo coding address format for New Zealand** profile settings to control how geolocation data is mapped to account addresses.

Ticking the new **Add Country** button automatically appends the country to the end of addresses if it is not already there, which can be useful if accounts' addresses do not usually include a country. (For Australian databases, "Australia" is appended; for New Zealand databases, "New Zealand" is.)

You can save these settings for all future searches by clicking the new **Save Settings** toolbar button.

Interface Updates

Windows Aero Theme

The Windows Aero theme is now enabled by default, providing a more modern interface that supports the Aero Flip and Peek features. These include enhanced ALT+TAB, CTRL+TAB and WINDOWS+TAB functionality which improve multitasking when working across several modules at once.

In previous versions, this theme had to be enabled by running Exo Business executables with the /AERO flag. This flag is no longer supported; instead a /NOAERO flag is now available to disable the default Aero theme.

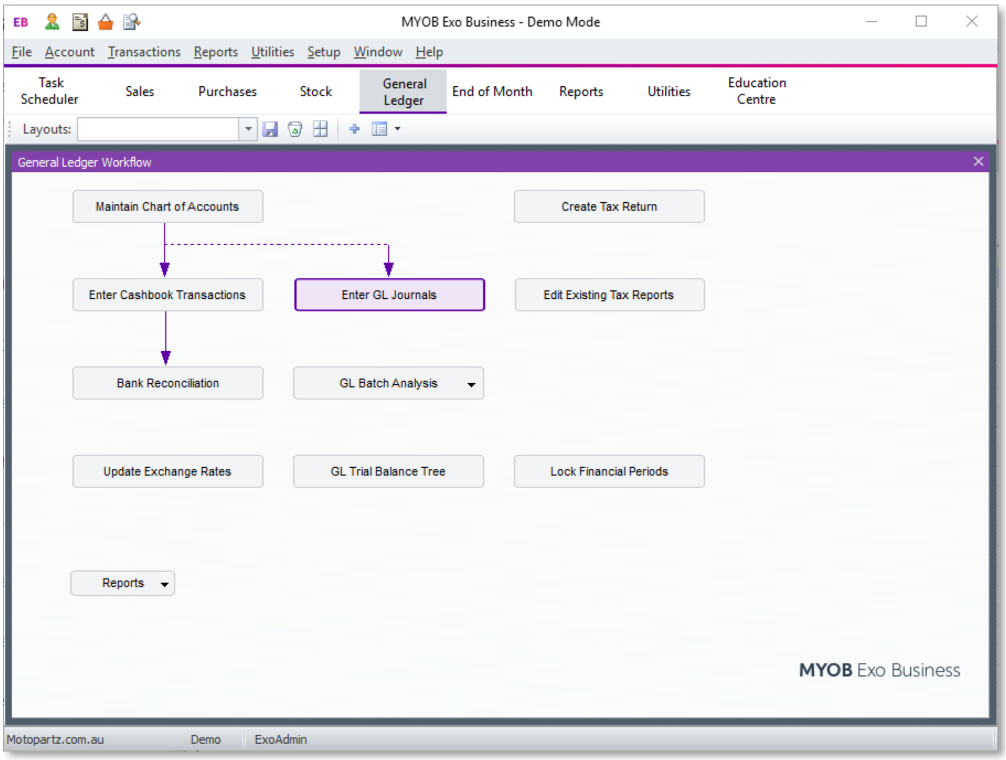
Window Resizing

The Exo Business interface now resizes proportionally to match the dimensions of the window. This affects the panes that make up each screen and various text entry fields, e.g. address fields.

Note: To save a window's size and position, right-click on the window's title bar and select **Form Position > Save**.

Rebranding

The MYOB Exo Employer Services suite of products has been rebranded with an all new look and feel:

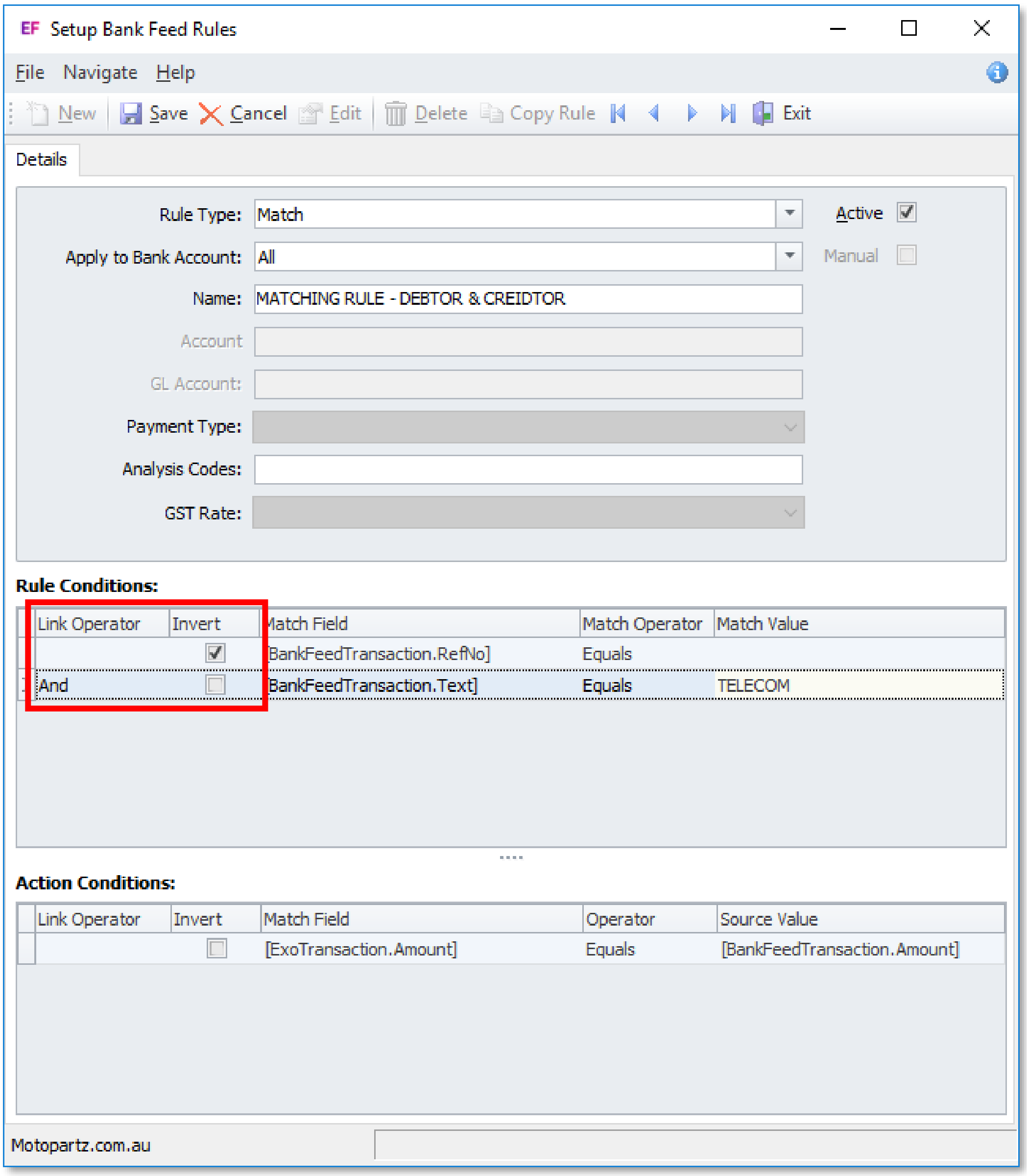


When the DBUpdate process is run to upgrade to this version, the system attempts to install the new default Business Flow Menus. If no Business Flow Menus are in use, the default ones will be installed; if an older default menu is in use, the system will attempt to upgrade it to the new look.

For systems that use customised Business Flow Menus, new template menus are available in MYOB Exo Configurator at **Staff > Menus > Business Flow Menu**—these templates can be used as the basis for new customised menus.

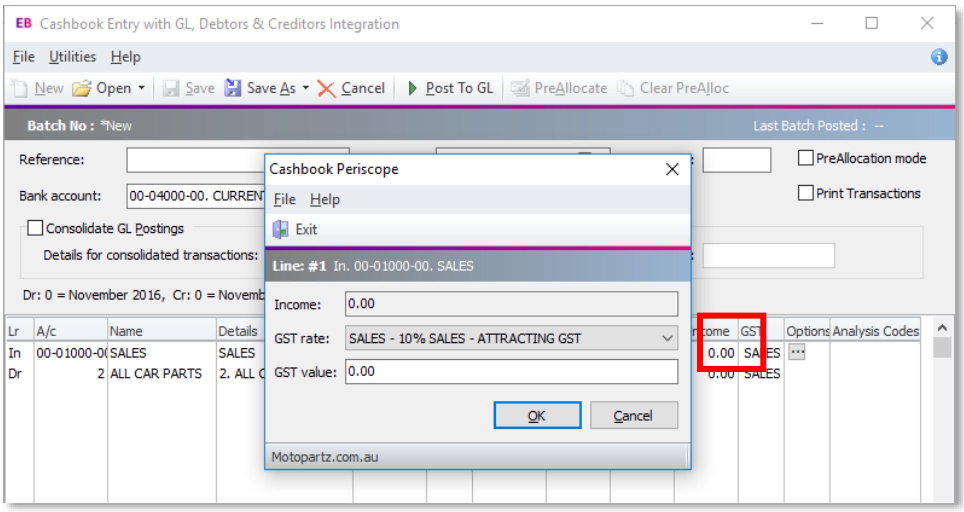
Bank Feed Setup Columns

The columns on the Setup Bank Feed Rules window have been rearranged to make the setup process more intuitive. The **Link Operator** and **Invert** columns are now on the left side of the Rule Conditions and Action Conditions sections, making it clearer that these operators apply to the current row, not the rows that follow it.



Cashbook Periscope

The Options column on the Integrated Cashbook window contains an edit button for Expense and Income transactions; this button opens the Cashbook Periscope window, where GST details for the line can be edited:

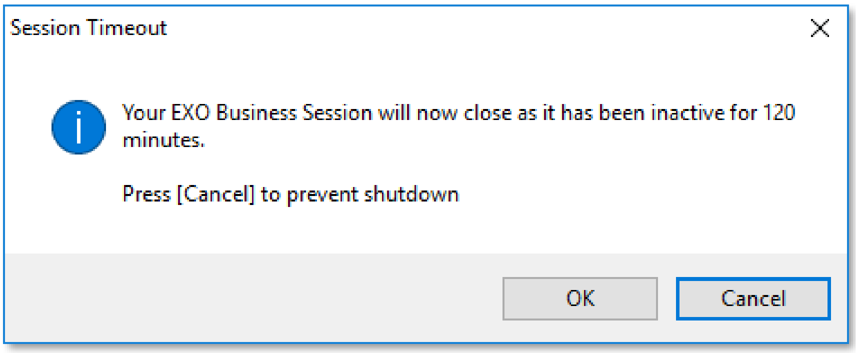


Session Idle Timeout

This release adds the ability to configure an idle timeout for users, by configuring the new **Idle session timeout period in minutes** User-level profile setting. If this setting has a value greater than zero, then users will be logged out after a period of inactivity that exceeds the entered value (in minutes).

Note: Because this is a User-level profile setting, you can set different timeouts for different users, or have no timeout for some users.

A warning message appears when the idle timeout has been exceeded:



The user has 60 seconds to cancel, after which their session is ended and they are logged out of Exo Business. Their database connection is closed, any locks they had on records will be removed, and their licence will be freed up. If they had left any changes unsaved, these changed will be lost.

Note: Some key business processes are exempt from the timeout, including the MYOB Exo Configurator application.

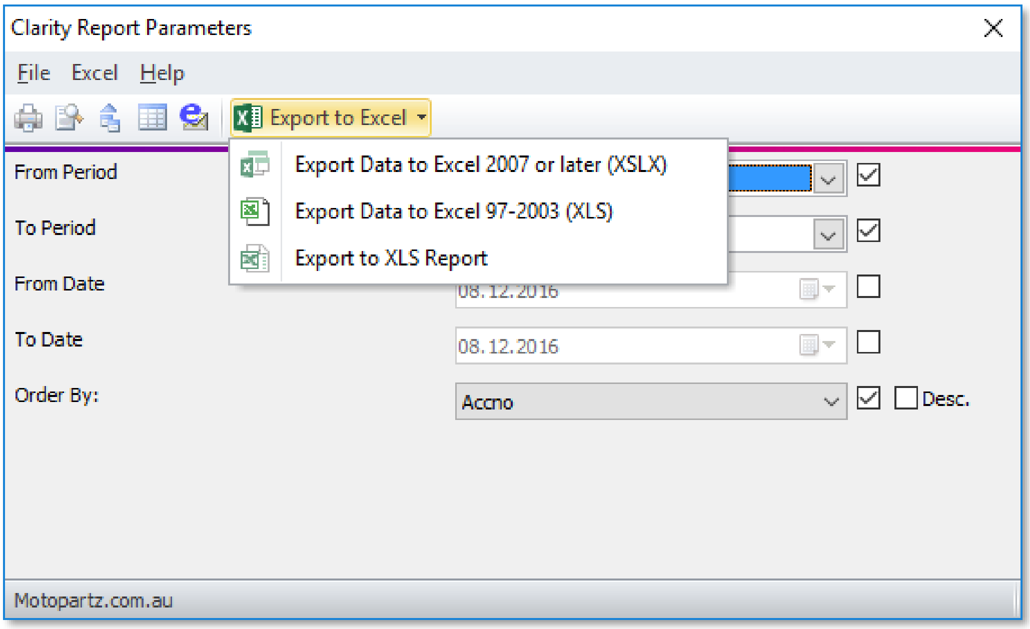
2016.3.1 Service Pack

The following new features were introduced in the 2016.3.1 Service Pack release.

Improved Excel Export

This release introduces improvements when exporting reports to Microsoft Excel. These improvements relate to the XLSData output format, which produces an Excel file in columnar format with the emphasis on ensuring the data is formatted to allow further data manipulation. (The other Excel output format, XLSReport, places the emphasis on preserving the appearance and layout of the original report.) A new **XLSXData** output format is available, which functions the same as the XLSData format, but produces an .XLSX file, rather than an .XLS.

On screens where reports can be exported to Excel, e.g. the Clarity Report Parameters window or the Sales Analysis Designer, the **Export to XLS Report** button on has been replaced with a new **Export to Excel** dropdown:



The new dropdown contains three options:

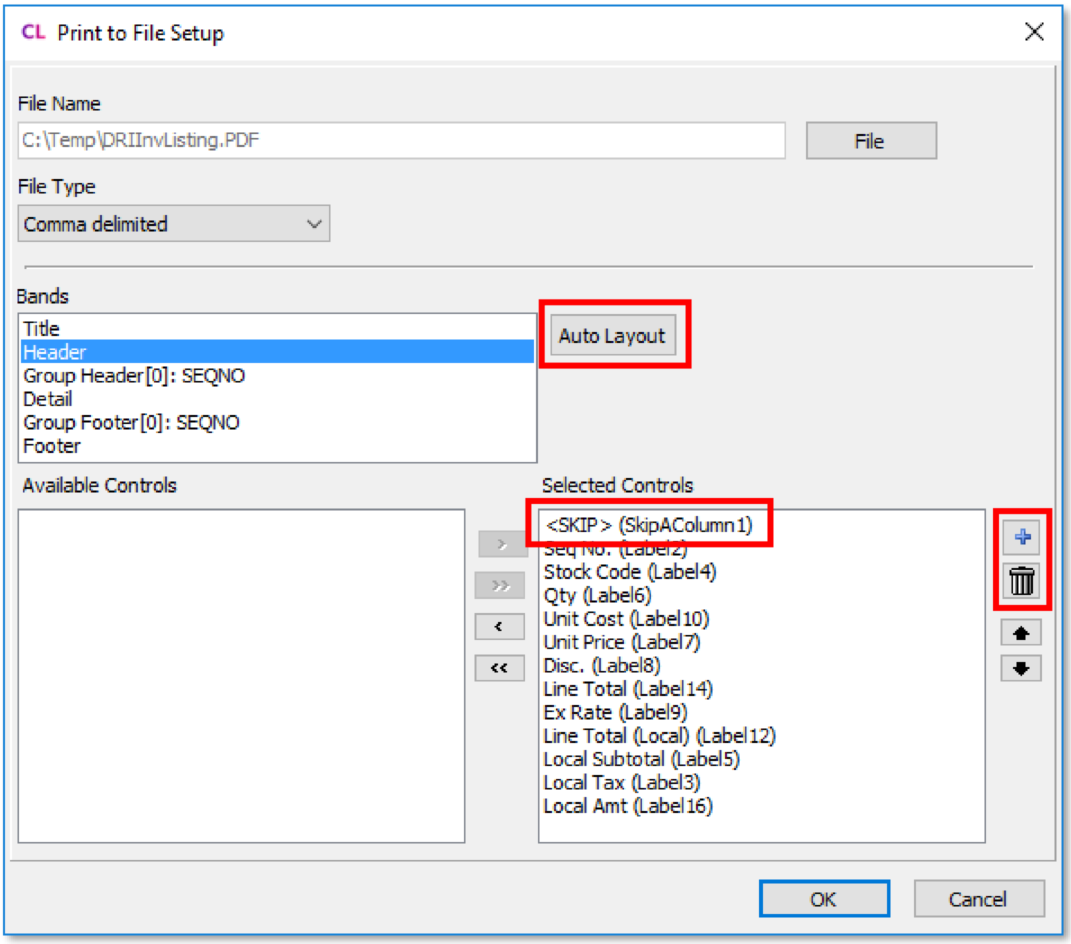
- **Export to Excel 2007 and later (XLSX)** – this uses the XLSXData output format to produce an Excel file in the .XLSX format.
- **Export to Excel 97 – 2003 (XLS)** – this uses the XLSData output format to produce an Excel file in the older .XLS format.
- **Export to XLS Report** – this uses the XLSReport output format to produce an Excel file in the .XLS format.

When selecting either of the first two options, the system now analyses the report and produces an automatically formatted Excel file that presents the data as clearly as possible. All report values and totals are presented with the columns, headings and formatting from the original report (including column widths, colours, text formatting and any data formatting like the number of decimal places or percentage signs). Any extraneous report elements, e.g. titles and other labels, appear to one side, where they can be easily deleted if necessary.

Setting up Reports for Excel Export

The default behaviour for the Excel export function is to analyse reports and auto-format them as described above; however, if the Clarity report has been set up for Excel export, using the Print to File Setup window in the Exo Business Report Designer, the system will use this setup to produce the Excel report.

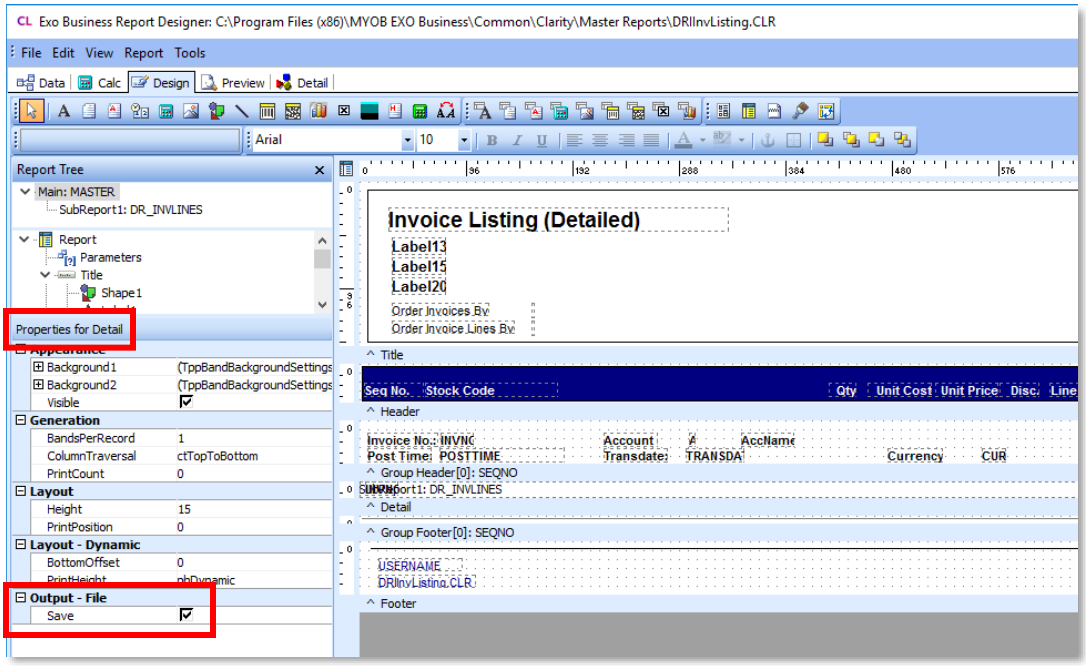
The Print to File Setup window includes a new option to make it easier to set up reports for exporting to Excel. (Open the Print to File Setup window by selecting **Print to File Setup** from the File menu while on the Design tab.)



Clicking the new **Auto Layout** button automatically populates the **Selected Controls** pane, using the same analysis as the default Excel export function. The report data columns are sorted to the top of the pane (meaning they will appear on the left of the Excel file) and the titles, labels, etc. are sorted to the end. You can then delete any unnecessary columns or re-order them as necessary. Once the report is saved with the new Print to File Setup configuration, this configuration will be used whenever the report is exported to Excel.

The new  and  buttons let you add and remove blank columns in the Excel output. This can be useful for rows that contain section totals—you can include only those columns that you want to be totalled, and tell the output to skip the other columns by adding blank columns in their place. These blank columns have the prefix <SKIP> on the Print to File Setup window—they do not appear in the printed output; only in Excel.

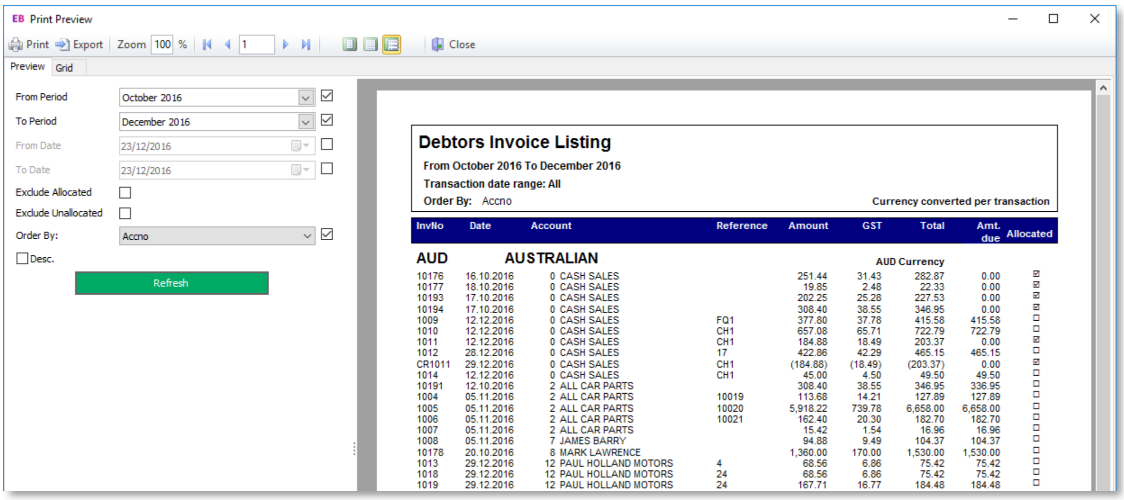
To determine whether or not the Print to File Setup has been configured, the system looks at the **Save** property under **Output - File** for the Details section of the report. If this property is ticked, it knows the Print to File Setup has been configured, so it will use the saved configuration instead of trying to auto-format the report.



Note: All default reports that are installed with Exo Business have been configured for XLSData export. It may be useful to look at some of these reports to see how they have been configured, and use this as a guide when configuring your own custom reports.

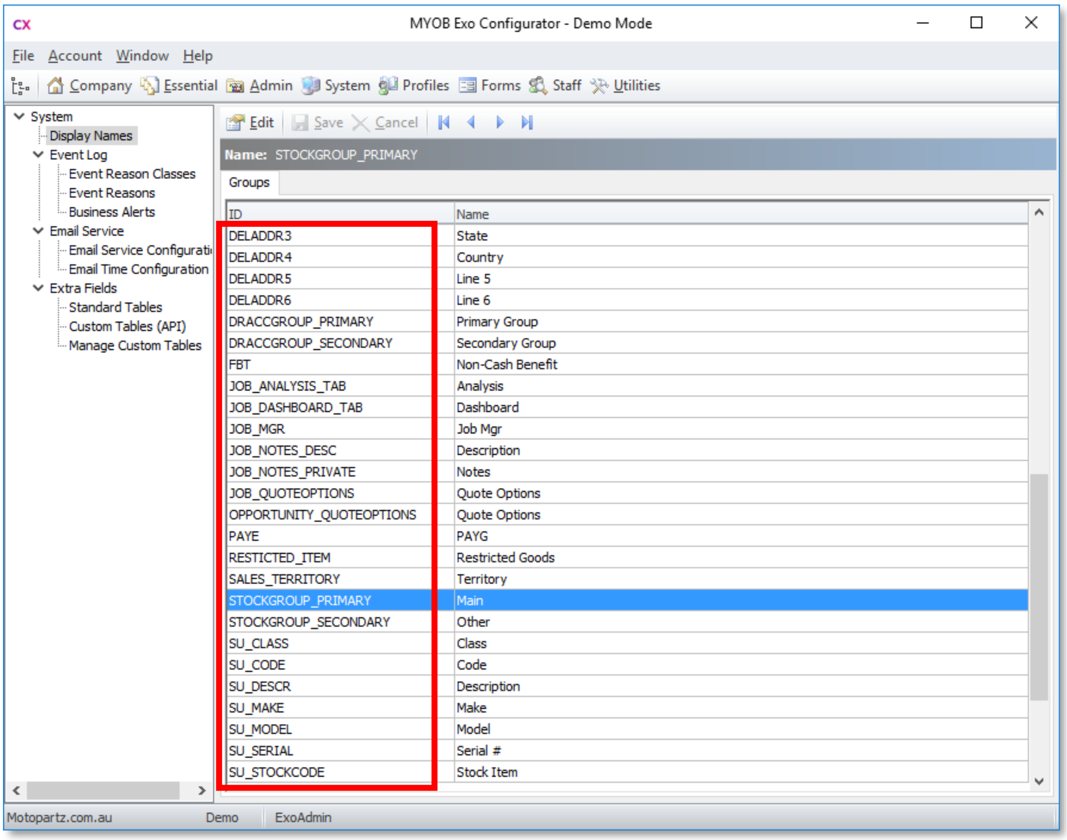
Parameters on Report Previews

When previewing a Clarity report, the report parameters now appear in a resizable pane on the left, so that you can change the preview without having to exit back to the Clarity Report Parameters window. This means that you can print out several versions of the report, or search for exceptions within a report quickly and easily.

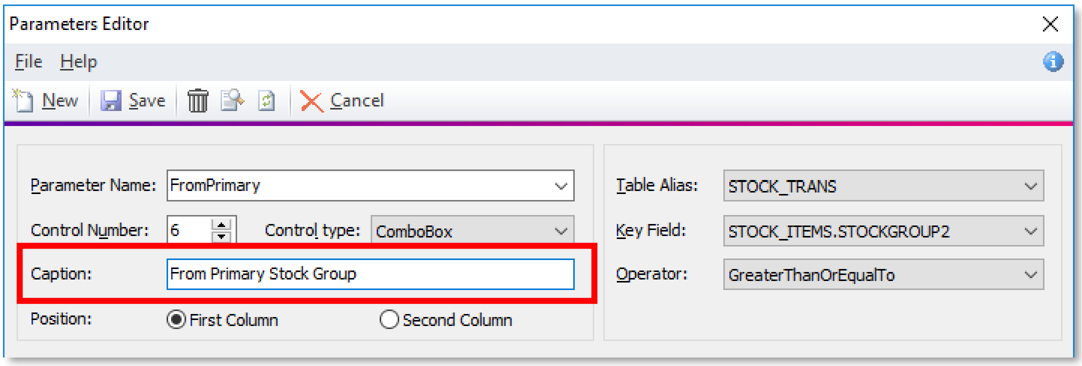


Enhancements to Parameter Labels

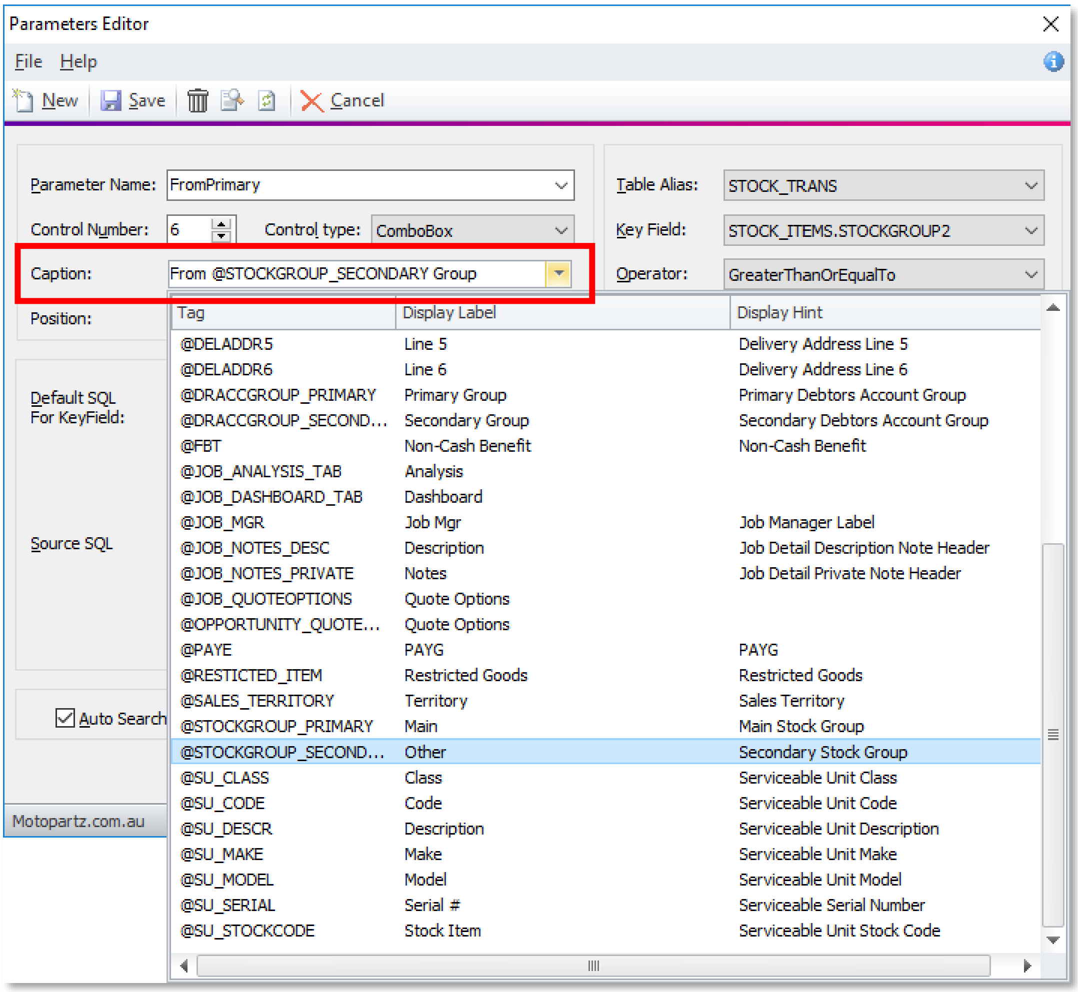
In previous versions, report parameters' labels were always hard-coded; the release adds the ability to use the Display Names set up in EXO Business Config in parameter labels. To use a Display Name in a parameter's label, enter @PARAMETER_ID in the **Caption** field of the Parameters Editor window, where PARAMETER_ID is the field's ID on the Display Names screen in EXO Business Config:



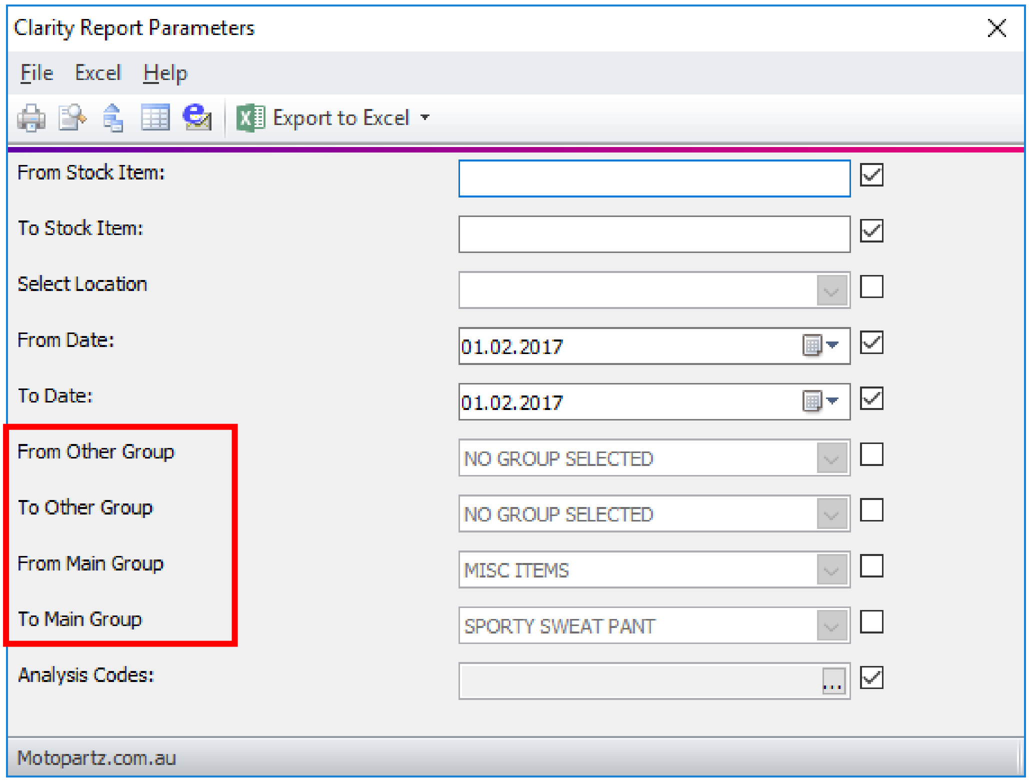
For example, on the Stock Transaction Listing report (**STTTransList.clr**), the captions for the Stock Group parameters are hard-coded on the Parameters Editor window to "From Primary Stock Group", "From Secondary Stock Group", etc.



If you have set up a different Display Name for the STOCKGROUP_SECONDARY field, you can enter @STOCKGROUP_SECONDARY into the caption—at runtime, this will be replaced with the relevant Display Name. You can choose from a list of available Display Names by clicking on the new dropdown control on this field:



Changing the hard-coded caption names to use @STOCKGROUP_PRIMARY and @STOCKGROUP_SECONDARY results in the following captions when the report is run:



In the screenshot above, the captions for the Primary Stock Group have been changed to “Other” and “Main”, as per the Display Names.

Update to the ABN Verification Service

This release updates the ABN verification feature for company records; the system will now display a warning message if the verification fails, but will still allow the record to be saved. This gives administrators more flexibility to record company names as they see fit, which may be in a way that does not exactly match the name associated with the ABN.

2016.3.2 Service Pack

The following new feature was introduced in the 2016.3.2 Service Pack release.

Updates to TPAR Submission

The 2016.2 release of Exo Business added the ability to submit the Taxable Payments Annual Report (TPAR) to the ATO electronically using Standard Business Reporting (SBR).

The ATO’s SBR service has new authentication requirements; this release updates Exo Business so that it can continue to use this service.

Resolved Issues

Exo Business Core

Service Request ID	Description
138636758892 138627316501	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* The History tab on the Sales Orders search window was not displaying data from the selected Sales Order. This has been resolved.
12352902445 11302389807 11515306213 11515956252 11515956440 11379930268 11379930498 11063280732 11379930611 12233122561 12596471411 12596471416 19684004841 122129855511 133831029671	When a GL Report was set up with one or more columns of the “PERCENTAGE” type, percentages were not calculated correctly; the report would calculate <u>all</u> values in the column as a percentage of the nominated total row, even if those values were not related to the total row. This has been resolved; new properties on the Setup GL Reports window let you specify the range of values that should be calculated as percentages—see page 17.
12352902445 11302389807 11515306213 11515956252 11515956440 11379930268 11379930498 11063280732 11379930611 12233122561 12596471411 12596471416 19684004841 122129855511	This release adds features to the GL Report Writer that improve the behaviour of percentage columns and allow multiple percentage ranges to be included in one report—see page 25.
13235219285 17216787952 18018803531 15903398501 13260369741 13156398801 13034026311 132278101371 128120253431 124824014861 113992313731 113292901361 111377650945	This release adds the profile setting **Suppress contact history notes**, which allows you to prevent history notes being created when adding or removing contacts from CRM contact lists and/or when emailing invoices to customers—see “Appendix 1: Profile Settings” on page 46 for details.
12597484594 12580392125 13307252531	The Integrated Cashbook now supports more than 200 rows—see page 25 for details.
11141712784 127355264001 12082928065 11140342613 12082928017 12293056199 18113206171 18113206176 18113206180 18113206184 18113206196 18113206200 12082928071 12082928053 12082928059	This release resolves the following issues involving the End of Period/End of Year process: • After running the End of Year process, the first period in the new year would have start and end dates from the previous year. • If the End of Year process was run for one ledger, then run again for the remaining ledgers, the year would become incorrect. • To prevent a user accidentally rolling the same period twice, the system now checks if any ledgers are being posted before their period end date, and warns the user if they are.
12295703977 12288245295 116334346101 116468533364 116468533341 119273598511 **121041451435** 120671201461 136190626941	GL Reports would not display any data if the **Period Year in Header** option was ticked on the Setup GL Reports window. This has been resolved.

11075722975 11018048658 11990950021 13030789391 18771499761	This release makes it easier to copy Business Flow Menus for Exo Job Costing and Exo CRM from one menu to another.
16972344449 15953474361 16933645641 135029221071	In previous versions, stock item images (specified on the Web tab of the Stock Item Details window) supported the GIF, JPG and BMP formats only. This release adds support for PNG, ICO, EMF and WMF image files.
134304289620 134402430491 113992313941	When documents were imported to the Documents tab of an account, the document date would NULL if the file was open in another application. This has been resolved.
12330152604 136188115531 12320409901	The **Validate debtor order numbers** profile setting saved the wrong default value, which meant that orders could be saved without an order number even if the Debtor's **Need Ord No** option was ticked. This has been resolved.
121041451435 120671201461 136190626941	GL Reports showed no data if the **Period Year in Header** option was ticked. This has been resolved.
12016709708 12837745666	On the Rows and Columns tab of the Setup GL Reports window, after adding, editing, or deleting a row, focus always jumped to the top row of the grid. This has been resolved.
125444195225 125126178911	Processing an Inwards Goods Receipts with a manual on-cost wrote an incorrect GL batch number to the STOCK_TRANS table, which meant that when transactions were posted to the General Ledger, the system would update the GL batch number of unrelated transactions. This has been resolved.
136306006888 136279426721	When using fully-tracked serial numbers, old serial numbers (more than 10,000 records back) were not updated to "In Stock" following Adjust In stock adjustments. This has been resolved.
11698333175 11693304101 **138461512757** 138457032352	This release includes enhancements to the Stock Search functionality when using the ? wildcard—see page 24.
11609682359 11596213551 134251696601 **11696803008** 11613582591 11050594878	This release addresses the following issues relating to the Manual Cheque screen of the Creditors Payment Processor: • The error message 'Grid out of range.' appeared when tabbing to a new line. This has been resolved. • The error message 'List index out of bounds (-1).' appeared when entering a negative Expense. This has been resolved. • This release adds support for Analysis Codes to the Manual Cheque screen.
12312747338 12302338353	If the Analysis Codes column on the Integrated Cashbook windows was hidden (by enabling the **Hide Analysis Codes Column** profile setting), some of the other columns, such as **GST**, could not be seen without scrolling. This has been resolved.
116259668941	This release adds support for NVARCHAR Extra Fields. While it was always possible to manually insert Extra Fields as NVARCHAR, changes in recent releases meant that such Extra Fields could not be edited in Exo Business Config; this has been resolved.

131782658581	When emails or documents were dragged onto an account's Documents tab, they were always stored in the Exo Business database, which could cause the database to become overly large over time. Drag and drop operations onto the Documents tab now use the **Documents stored in database** profile setting to determine whether documents should be stored or linked to.
-	If a widget that expected a contextual link to a record was added to a general dashboard, an exception would occur. This has been resolved; in such cases the system now handles the exception and the widget simply displays no data.
138636758892 138627316501	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* The History tab on the Sales Orders search window was not displaying data from the selected Sales Order. This has been resolved.
-	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* A "closed recordset" error could occur when clicking **Save & Exit** on the Creditor Account Details windows. This has been resolved.
-	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* A confirmation message is now displayed before a user runs the System > Purge Records utility in Exo Business Config.
-	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* Access violation errors could occur in GL Reports when using the 2016.3 version of **Exonetlib.dll** with versions prior to 2016.3. This has been resolved.
141847980251 141596410541 142262875741	*This issue was resolved in the Exo Business 2016.3.2 Service Pack.* When a GL Report was exported to Excel 2007 or later (XSLX Data), negative values in the report would not appear as negative. This has been resolved.
-	*This issue was resolved in the Exo Business 2016.3.2 Service Pack.* In some cases, the Recent Items widget could steal focus from the window in front of it. This has been resolved.

Exo Job Costing

Service Request ID	Description
11094254364 136050627971 14635646251 11035344731	When using the **Create Asset** function to create a batch-tracked item from batch-tracked component items, the system did not prompt for a batch number for the output item. This has been resolved.
114517968580 114507491481 114639197721 124346611281 127057463881 137619963741	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* An Access Violation error occurred after creating a Purchase Order for a Job, if the Debtor associated with the job had a pop-up alert defined. This has been resolved.

Exo Clarity

Service Request ID	Description
138636758892 138627316501	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* After closing Clarity, it still showed on the Windows task bar. This has been resolved.

Exo Fixed Assets

Service Request ID	Description
11856719335 130650687134 11848056300 11848056308 11848056316 11848056324 12180703628	Disposing of an Asset after the End of Year process had run did not adjust Retained Earnings, which resulted in a GL imbalance. This has been resolved; when revaluing, selling or disposing of an Asset in the previous financial year, a GL transaction is now created for the Retained Earnings account which is the sum of the amount for transactions that affect profit and loss.

Exo POS

Service Request ID	Description
-	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* Due to the rebranding changes introduced in Exo Business 2016.3, running **exonet.exe** in POS mode was not supported. This has been resolved; the core Exo Business module now supports running in POS mode.

Exo Distribution Advantage

Service Request ID	Description
140299717759 139121298301	*This issue was resolved in the Exo Business 2016.3.1 Service Pack.* Custom buttons that were set up to open the Batch Sales Order Line Processing (BSOLP) function from the Sales Order window did not pass in the current Sales Order; the BSOLP window opened at a blank Sales Order search screen. This has been resolved.

Known Issues

The following issues have been identified as requiring end-user attention in this release.

Installation/Upgrade Issues

- If you are using the MYOB Exo Business Installation Wizard to install an instance of SQL Express, the following must be must be present on the PC:
    - .NET Framework 3.5 SP1 – you can download this from: http://go.microsoft.com/fwlink/?LinkId=120550
    - Windows Installer 4.5 – you can download this from: http://go.microsoft.com/fwlink/?LinkId=123422
    - Windows PowerShell 1.0 – you can download this from: http://go.microsoft.com/fwlink/?LinkId=120552
- Due to security settings imposed by Windows, CHM Help files cannot be viewed from a remote location—this means that you can only view the Exo Business CHM Help files if they have been installed on the local PC. See Microsoft Knowledge Base article 892675 for more information on this issue and suggested workarounds. (This issue does not apply if you are viewing online Help files on the Exo Business Education Centre.)

Demo Data Issues

The stored procedure SP_DEMO_DATA_DATE_UPDATER, which updates the data in demo databases to the current date, was updated in Exo Business 8.4. This stored procedure is only available in the EXO_DEMO database, which means that any existing demonstration databases used by partners will not be able roll their demo data forward; these databases will need to be re-created based on the updated EXO_DEMO database in order to use the updated SP_DEMO_DATA_DATE_UPDATER procedure.

Job Costing Resource Issues

When a resource allocation is created, an Activity for the relevant staff member is automatically created in the Exo Business system; however, if the resource is not associated with a staff member, the Activity will not appear on the Activity Search widget on the Task Scheduler tab.

As a workaround, a dummy staff account can be created to associate non-staff Resources with.

SQL Server 2012 Issues

All versions of SQL server 2012 exhibited a subtle, but now well-known change in default behaviour with regard to identity or auto number sequences. In MYOB Exo Business, this would be experienced as an unexpected anomaly where number sequences could apparently spontaneously jump by increments of 1000 if the SQL server was restarted.

This behaviour was reversed in SQL server 2014, but no known solution exists for completely preventing this behaviour in any versions of SQL server 2012, other than to upgrade to SQL server 2014 to completely eliminate the potential for this issue to occur.

SQL Server 2008 R2 prior to SP3

MYOB Exo Business uses a SQL Server feature called Common Language Runtime Integration. This feature was disabled by default in versions of SQL Server 2008 R2 prior to Service Pack 3. If this feature is not enabled, users may encounter the following error during the upgrade process:

Updating server configuration: 'clr enabled'

Appendix 1: Profile Settings

The following profile settings have been added or modified in this release.

Name	Profile Name	Level	Description	Default	Refer
Idle session timeout period in minutes	IDLETIMEOUT	User	Users are logged out if they remain active for the entered amount of time entered here (in minutes). If a value of zero is entered, no idle timeout will be applied.	0	page 33
Suppress contact history notes	CONTACT_HIST_SUPPRESS_ ACTIONS	Company	Specify the actions for which history notes should not be created. Enter one or more of the following options: • L – Suppress history notes when adding or removing contacts from CRM contact lists. • I – Suppress history notes when emailing invoices to customers.	blank	page 40
Verification of the ABN against online resources	ABNCLOUDVALIDATION	User	Choose whether or not to verify ABNs entered for Debtors and/or Creditors using the MYOB's online service.	Debtors and Creditors	page 28